

**BIBLIOGRAPHICAL REFERENCES ON  
SOCIAL SCIENCE RESEARCH  
FOR U.P. HILLS**

Sponsored by

**UTTARAKHAND DEVELOPMENT DEPARTMENT**

**GOVERNMENT OF UTTAR PRADESH  
LUCKNOW**

**G S MEHTA**

**GIRI INSTITUTE OF DEVELOPMENT STUDIES  
Sector 'O'; Aliganj Housing Scheme  
LUCKNOW 226 020**

**1995**

## PREFACE

In the absence of non-availability of proper systematised information regarding the different areas of research undertaken in the field of social sciences so far related to Uttarakhand, it was generally observed that planners, policy makers and individual researchers were spending a considerable time in searching for the work already undertaken in the field of their interest. The other drawback of such a lack of information is the obvious possibility of duplication of work. However, it should be pointed out quite clearly that a considerable amount of research work has been carried out in the social science field on various aspects of Uttarakhand. It is, therefore, essential that a sustained effort should be made to compile this information at one place together for the benefit of all. This particular effort of ours is a modest step in this direction. To carry out this work the Uttarakhand Development Department entrusted the responsibility to the Giri Institute of Development Studies, Lucknow. The details of research done on various aspects of Uttarakhand under the social science disciplines were compiled from the universities of Garhwal, Kumaun and Pant Nagar as well as the libraries of various research institutions. The bibliographical references include, published articles in books and journals, project reports and memoirs, books and doctoral thesis.

This study had been undertaken initially by Prof. B.K. Joshi and myself. However, owing to his ill-health Prof. Joshi had to proceed on leave and in his absence I had to supervise the entire work. I am however, thankful to him for the initial guidance which he had provided.

The study could be completed as a result of the cooperation of various organisations, universities and research institutions, and we wish to record our thanks to them. First of all we wish to express our thanks to the Uttarakhand Development Department, Lucknow for providing funds to meet the cost of the study. We also extend thanks to the librarians and other library staff of the Garhwal University Srinagar, Kumaun University Nainital and Almora

(ii)

Campus, G.B. Pant University of Agriculture and Technology Pant Nagar and the G B Pant Institute of Environment and Development Almora.

The timely completion of the project was the result of fine team work displayed all those associated with the study. The collection of references is handled by Shri B.S. Koranga and Shri D.S. Nagarkoti. The efficient Word Processing of the report was handled by Ms Geeta Bisht. We wish to thank all of them for their efforts.

December 1995

G S MEHTA

## CONTENTS

PREFACE		i - ii
CHAPTER I	<b>AGRICULTURE, HORTICULTURE, LAND, IRRIGATION, WATERSHED AND RURAL DEVELOPMENT</b>	1 - 27
1.1	Agriculture	1 - 6
1.2	Land Use, Land Development and Research	7 - 13
1.3	Horticulture	13 - 15
1.4	Animal Husbandary	15 - 18
1.5	Irrigation and Watershed	18 - 23
1.6	Rural Development Programmes	23 - 27
CHAPTER II	<b>REGIONAL ECONOMIC PLANNING AND THE LEVEL OF DEVELOPMENT</b>	28 - 42
2.1	Regional Economic Profile	28 - 31
2.2	Economic and Regional Planning	32 - 36
2.3	Pattern and Problem of Development	36 - 42
CHAPTER III	<b>HUMAN RESOURCE, EMPLOYMENT UNEMPLOYMENT AND DISADVANTAGED GROUPS</b>	43 - 57
3.1	Population and Labourforce	43 - 48
3.2	Situation of Employment, Un-employment and Migration	48 - 51
3.3	Women, scheduled castes and scheduled tribes	51 - 57



<b>CHAPTER IV</b>	<b><i>INDUSTRIAL DEVELOPMENT, MINING, TOURISM, COMMERCE AND AVAILABILITY OF INFRASTRUCTURAL DEVELOPMENT</i></b>	<b>58 - 76</b>
4.1	Process of Industrial Development and Urbanisation	58 - 62
4.2	Mining and Quaring	63 - 64
4.3	Tourism and Trade	65 - 71
4.4	Availability of Infrastructural Facilities	72 - 76
 <b>CHAPTER V</b>	 <b><i>ECOLOGY, ENVIRONMENT, FORESTRY AND ENERGY SYSTEMS</i></b>	 <b>77 - 94</b>
5.1	Ecology	77 - 80
5.2	Environment	80 - 82
5.3	Forestry	82 - 91
5.4	Energy Systems	92 - 94
 <b>CHAPTER VI</b>	 <b><i>SOCIAL, RELIGIOUS AND CULTURAL SYSTEM</i></b>	 <b>95 - 104</b>
6.1	Social system and social stratification	95 - 100
6.2	Culture and Religion	100 - 104
 <b>CHAPTER VII</b>	 <b><i>ADMINISTRATIVE AND GENERAL ISSUES</i></b>	 <b>105 - 114</b>
7.1	Administrative Issues	105 - 108
7.2	General Issues on Uttarakhand	108 - 114

## CHAPTER 1

### AGRICULTURE, HORTICULTURE, LAND, IRRIGATION, WATERSHED AND RURAL DEVELOPMENT

#### 1.1 AGRICULTURE

1. Ali S.K. and Pant M.  
Productivity variation in Agriculture ; A case study of  
Chamoli District of U.P.  
Agricultural Situation in India, Vol.XXXIX, No.8,  
November 1984.
2. Ashish Madhav  
Agricultural Economy of Kumaun Hills - Threat to  
Ecological Disaster;  
Economic and Political Weekly, July 1979.
3. Chand R. and Joshi K.C.  
Constraints on Production in Himalayan Agriculture;  
Raina J.L.(ed.) Himalayan Environment, Man and Economic  
Activities, Pointer Publications, Jaipur 1992.
4. Chandra, Harish  
"Study of the Agrarian Structures of the Economy of  
Himalayas region, U.P." (Ph.D. thesis) Garhwal  
University, Srinagar. 1985.
5. Chandola L.M.  
Interdependence of Agriculture and Forests;Himalaya Man  
and Nature Vol. IX, No.6, 1985.

6. Chatterjee P.C.  
 Namadic Grazers of Garhwal  
 Singh T.V. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi 1980.
  
7. Goswami P.C.  
  
 A study on the problems of Agricultural Development in the Hill Areas of N.E. India  
 (Ad-hoc study No.13) Agro-Economic Research Centre for N.E. Jorhat (Assam) 1969.
  
8. Goswami, H.G.  
 Economic Analysis of Paddy and Wheat Cultivation in two Main Farming System of Kumaon Hills in Uttar Pradesh;  
Indian Journal of Agricultural Economics. Vol.XXXIII, Oct-Dec. 1978.
  
9. Goswami H.G.  
 Development of Agriculture in the Hill Region of U.P.;  
Agriculture Economics Research Centre University of Allahabad, 1982.
  
10. Gupta R.K.  
 Development Problems and Potential for Increased Fodder Production in the Sub mountain Regions of Western Himalaya.  
  
 Singh T.V. (ed) Studies in Himalayan Ecology and Development Strategies; The English BookStore; New Delhi. 1980.
  
11. Jain, K.K.  
 "Agricultural Reconstruction Through Co-operatives in Kumaun (Hill) Region since Independence" (Ph.D. Thesis)  
Kumaon University Nainital
  
12. Joshi B.  
 Madhya Himalay Mian Kheti  
 Pathak Shekhar (ed) Pahar Vol. 5-6, Nainital 1992.
  
13. Joshi B.P.  
 Glimpses of History of Agriculture in Uttarakhand in Central Himalaya  
 Pandey P.C. (et.al.)Monograph Mountain Resource Management Nainital Press, 1991.
  
14. Joshi B.P.  
 Sustainable Agriculture with Special Reference to Animal Resources in Uttaranchal Himalaya  
 Dhavndiyal and Sharma (eds) The Separate Hill State; Almora Book. Dept. Almora, 1993.

15. Joshi K.C.  
"Determinants of Agricultural Productivity in Himalaya: A Case Study of Almora District (Ph.D thesis) Kumaon University, Nainital.
16. Joshi, K.N.  
"Agricultural Development of Garhwal Region (1971-72)(Ph.D thesis) Garhwal University Srinagar, 1988.
17. Joshi Ramit  
Tea; A Way to Economic Revolution in Uttarakhand Uttaranchal; Journal of the Uttarakhand Sodh Sansthan Lucknow No.2, 1993.
18. Joshi S.D.  
"Report on Preliminary Agricultural Survey of the Almora District", The Supdt. Govt. Press, Allahabad 1929.
19. Julia, Sheeba,  
Economic Analysis of Rice-Wheat Cropping System in Nainital Tarai, G.B.Pant University of Agriculture and Technology Pant Nagar, Nainital, 1993.
20. Khan, A.  
"Optimal Crop and Water use Planning for Different Soil Situations of Nainital Bhabar G.B. Pant University of Agriculture and Technology Pant Nagar, Nainital, 1989.
21. Pande R.N.  
Optimum Combination of Crop Enterprises in Tarai Tract of Nainital (M.Sc.Thesis) G.B. Pant University of Agriculture and Technology Pant Nagar, 1969.
22. Pandey I.M.  
Agricultural Production Potential for a Separate Hill State in U.P.  
Dhavndiyal and Sharma (eds) The Separate Hill State Almora Book Depot, Almora, 1993.
23. Pandey Raghunath  
"Studies on Quantitatives Clay Mineralogy of the Gangas Sub-catchment in U.P. Hill, Govind Ballabh Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1986.
24. Pandey R.N.  
"Optimum Combination of Crop Enterprises in Tarai Tract of Nainital District U.P., G.B. Pant University of Agriculture and Technology, Pant Nagar, 1969.
25. Pandita, V.K.,  
Effect of K. and Ca Level on the Growth and Nutrient Uptake of Sunflower in three Molliols of Nainital Tarais, G.B. Pant University of Agriculture and Technology, Pant Nagar, 1984.

26. Pant, B.R., Joshi, R.C., Jalal, D.S.,  
Cropping Pattern and its Impact on Nutrition and Health  
in Kumaon Himalaya with a special reference to Kotadun,  
Joshi, M.P. (ed) and others,  
Himalaya : Past and Present Shri Almora Book Depot,  
Mall Road, Almora 263601.
27. Patel, A.K. and Others,  
Comparative Cost Analysis of Various Farm Operations on  
Pant Nagar Farms District, Nainital, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
Nainital, 1986.
28. Paroda R.S. and Joshi B.D.,  
"Role of NBPGR in Exploration, Charactinisation  
and Exchange of Mountain Crop Genetic Resources".  
Riley K.W. and others (ed) Mountain Agriculture and Crop  
Genetic Desources; Oxford & IBH Publishing Pvt. Ltd. New  
Delhi, 1987.
29. Pawan Kumar,  
Economic Analysis of Popular Cultivation Under  
Agro-forestry System in Nainital Tarai G.B. Pant  
Univrsty of Agriculture and Technology, Pant Nagar,  
Nainital, 1984.
30. Pokharial H.C.,  
Need for Improved Agricultural Practices for Hills  
Pathak Shekhar (ed) Pahar Vol I, 'Yama' Rohila Lodge,  
Nainital, 1983.
31. Ranjeet, Pushpa Arya and Manral J.P.S.  
Status and Management of Grazing lands in Central  
Himalaya, Singh T.V.(ed)  
Eco-crisis in the Himalaya International Books  
Distributor, Dehradun 1993.
32. Raphal R.S.,  
Pithoragarh Tehsil; A Study in Agricultural Geography  
with Special Reference of Agricultural Innovation (Ph.d  
thesis) Garhwal University; Srinagar, 1985.
33. Shah S.L.  
Summeries of Group Discussions On Farming System in Hill  
Areas,  
Indian Journal of Agricultural Econonomics Vol.XXXIV,  
No.1, 1979.
34. Shah S.L. and Rahim K.M.B.  
"Science and Technology in Development of Agriculture in  
Mountains; A case of Bhimtal Block in Nainital  
District",  
Gyanodaya Prakashan, Nainital 1981.

35. Shah S.L.  
Ecological Degradation and Future of Agriculture in the Himalayas.  
Indian Journal of Agriculture Economics 37(1) 1982.
36. Shah S.L.  
Micro Level Planning and Strategies for Agricultural development in Mid Himalayas-A study of Koshi-Suyal Mini Watershed in the Mid Hills of Uttar Pradesh.  
Vivekanand Parvatiya Krishi Anusandhashala, ICAR, Almora, 1982.
37. Shah S.L.  
Micro-Level Planning and Strategies for Agricultural Development in Mid Himalaya,  
Vivekanand Laboratory for Hill Agriculture, ICAR, Almora, 1982.
38. Shah S.L.  
Micro Level Planning and Strategies for Agricultural Development in low Himalayas; A study of Gomti Mini Watershed in Low Hills of Uttar Pradesh,  
Vivekanand Parvatiya Krishi Anusandhashala ICAR, Almora, 1983.
39. Shah U.C.  
Khar patwar; Vinaskari Bhi Hain Vanaspatia  
Pathak Shekhar (ed) Pahar Vol. 5-6, Nainital, 1992.
40. Sharma Latika,  
A Comparative Economic Study of Farms Located at Different Reaches in Bhabar and Tarai Regions of Jaunsari Command Area, Nainital; G.B. Pant University of Agriculture and Technology, Pant Nagar, 1991.
41. Singh, Digpal  
Formulation of a Scheme for Financing Strawberry Cultivation in Jeolikote Valley of Nainital District,  
G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1979.
42. Singh G.L.,  
Economics and Production Constraints of Lahi Bared Crop Rotation in Nainital Tarai of U.P. (M.Sc. thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1987.
43. Singh K. and Rahim K.M.B.  
Identification and Evaluation of Optimal Cropping Systems for a Typical Watershed in Uttar Pradesh Hills,  
Indian Journal of Agricultural Economics Vol.XXXIII No.4, 1976.

44. Singh K. and Rahim K.B.  
Cropping Systems for a Typical Watershed in Uttar Pradesh Hills.  
Indian Journal of Agricultural Economics Vol.XXXIII, No.4, 1978.
45. Singh S.P., Singh V. and Negi, G.C.S.,  
Energetics of Agricultural System ; An Experimental Study from Central Himalaya  
  
Pandey,D.C. and Tewari (ed) Dimensions of Development Criteria Publishes, New Delhi, 1989.
46. Singh Vir,  
Kheti Aur Pashu; Pahari Kheti ke Adhar  
Pathak Shekhar (ed) Pahar Vol.III & IV,Yama : Rohila Lodge, Nainital, 1989.
47. Swarup, R. 1991,  
"Agriculture Economy of Himalayan Region : With Special Reference to Kumaon".  
Gyanodaya Prakashan,Nainital U.P., 1991.
48. Taragi, S.S.  
Economics of Farming System on Progressive Farms of Mid Hills in HawalBag Block of Almora District of U.P. (Ph.d thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1990.
49. Teli, B.L.  
Pattern of Variations in the Agriculture Development of the Garhwal Himalayas  
Raina J.L. (eds) Himalayan Environment and the Economic Activities Pointer Publication, Jaipur, 1992.
50. Teli B.L.  
Ecology, Farming System and Cropping Pattern in U.P. Himalaya,  
Raina J.L. (ed)Himalaya Man and Economic Activities, Part I, Pointer Publishers,Jaipur 1992.
51. Tewari, Ashish  
Economic Analysis of Farm Food-grains Storage in Nainital District, G.B. Pant University of Agrticulture and Technology, Pant Nagar, 1980.
52. Tripathi N.C.  
Agriculture in Uttaranchal; The Question of Adequency, Dhavndiyal and Sharma (eds) The Separate Hill State,Almora Book Depot. Almora, 1993.



## 1.2 LANDUSE, LAND DEVELOPMENT AND RESEARCH

1. Agrawal Sudhir, K.  
Mineralogy of Some Hill Soils of Upper Ramganga Catchment in Kumaon Region of U.P., G.B.Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1987.
2. Agriculture Finance Corp. Ltd.  
'Integrated Development Project in U.P. Hills'  
A Report by Agriculture Finance Ltd., Bombay, 1987.
3. Arora, Ajai  
The Effect of Altitude and Slope Aspect on the Status of Micronutrientation in Some Hill Soils of Garhwal Himalayas, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1988.
4. Bharadwaj, Venkatesh  
Some Soil Properties Crop Affected by Intensive Cropping and Fertilizer in the Long Term Fertilizer Experiment at Pant Nagar, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1983.
5. Das B.C. and Rayal V.D.,  
Evaluation of Indo-German Agriculture Development Agency, Almora  
Papola T.S., Joshi B.K. and others (eds) Development of Hill Areas; Issues and Approached Himalaya Publishing House, Bombay, 1983.
6. Dhyani T.D.,  
Uttarakhand Mein Chakabandi ki Avasyakata.  
Himalaya Man and Nature, Vol. VII, No.2, 1983
7. Dixit A.K.,  
Chemo-adaphological Characterization of Bhabar - Tarai Plain-Plain Transect Soils of Ramganga Interbasis G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1992.
8. Dutt Devi,  
Bine Basin; A Study of Land Form and Land Utilisation; (Ph.d. thesis) Garhwal University, Srinagar, 1985.



9. Dutt Devi,  
Land Use Pattern and Their Planning in a Village in  
U.P., Himalaya,  
Raina, J.L. - Himalayan Environment, Man and Economic  
Activities, Pointer Publications, Jaipur, 1992.
10. Ganssar, A.  
Geology of Himalaya  
Inter Science Publishers, London, 1964.
11. Ghildyal, B.P.  
Soils of the Garhwal and Kumaun Himalaya,  
J.S. Lal (eds) The Himalaya Aspects of Change, India.  
International Centre, New Delhi, Oxford University  
Press, 1981.
12. Gupta, D.K.,  
Social Maanagement for Wheat Crop After Paddy Harvesting  
at Pant Nagar, G.B. Pant University of Agriculture and  
Technology, Pant Nagar, Nainital, 1990.
13. Gupta G.P.  
Soil Conservation in the Catchment of Ramganga River  
Valley Project;  
Indian Journal of Soil Conservation Vol.6, No.2
14. Gupta, M.C.,  
The Effect of Altitudes and Slope Aspect on the Status  
of Available Boron and Molybeenum in Some Hill Soils of  
Garhwal Himalayas, G.B. Pant University of Agriculture  
and Technology, Pant Nagar, Nainital, 1989.
15. Gupta M.P.  
Control of Erosion Along Hill Roads  
Soil Conservation Digest Vol.2, No.2 1974
16. Gupta R.K.  
Restoration of Wasted Community Lands for Silvipastoral  
Management under Soil Forestry in U.P. Himalaya,  
Joshi S.C. (ed) Rural Development in Himalaya Gyanodaya  
Prakashan, Nainital, 1984
17. Jalal D.S.  
Classification and Potential Productivity of Arable Land  
in Kumaon Himalayas with special Reference to District  
Pithoragarh,  
Uttarakhand Bharati Vol.1, No.3, 1975-76
18. Jina Laxmi,  
The Land Utilization in the District Almora (Ph.D.  
thesis) Kumaon University, Nainital, 1978.

19. Jodha N.S., Banskota M. and Pratap Tej,  
"Sustainable Mountain Agriculture; Perspectives and  
Issues." Vol.I,  
Oxford A IBH Publishing Co. (P) Ltd. Delhi, 1992.
20. Jodha N.S., Banskots M. and Pratap Tej  
"Sustainable Mountain Agriculture; Farmers Strategies and  
Innovative Approaches" Vol.2  
Oxford and IBH Publishling Co. Pvt. Ltd. Delhi, 1992.
21. Joshi K.C.  
Parvatiya Bhumi Udyog Avam Tadjanit Paryavarik Parisram  
Himalaya Man and Nature Vol XII, No.9, 1990
22. Joshi S.C. & D.D.Dani  
"Erosion Intensity and Land use in the Himalayan  
Watershed ; some Hydrographic Implications"  
Joshi S.C.(ed) Rural Development in the  
Himalaya Problems and Prospects; Gyanodaya  
Prakashan, Nainital U.P., 1984.
23. Karnatak, Mahima  
Pauri Garhwal Distt. of U.P. Himalaya; Study in Land  
Utilization and Kumaon Settlement (Ph.D thesis)Garhwal  
University, Srinagar, 1986
24. Khursheed Ahmad  
Characteristics and Genesis of Soils on a hills -  
Bhabhar Tarai Transect of Nainital District, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
Nainital, 1981.
25. Khybri M.L.  
Suggestions for Land Capability Classifications for  
the Himalaya,  
Indian Journal of Science Vol. VII, No.1, 1979.
26. Manral, J.P.S.,  
Land Use Pattern in the Mountainous Tract of District  
Nainital (Ph.D thesis) Kumaon University, Nainital.
27. Mohar, Rao  
Genesis and Classification of Soils of Ranichauri  
District Tehri Garhwal U.P., G.B. Pant University of  
Agriculture and Technology, Pant Nagar, Nainital, 1977.
28. Mukherji B.K., and Das N.K.  
Studies on Kumaon Hills Soils, Soil Survey of Govt.  
Gardens Chaubatia Formation of Genetic Groups  
Indian Journal of Agri-Society No.10, 1940

29. Mukherji B.K. and Das N.K.  
Studies on Kumaon Hills Soils II Effect of Teracing and Cultivation on Soil Types of Chaubatia,  
Indian Journal of Agri.Society No.II, 1941
30. Murthy J.Ramana  
Soil Classification and Soil Index Studies on Price For Garhwal Himalaya, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1984.
31. Pandey, K.N.  
Changing Pattern of Agricultural Land Use in the Tarai and Bhabar Zone of Kumaon (Ph.D thesis) Kumaon University, Nainital.
32. Pandey, Deepti  
Land Use and Agricultural Development in the U.P. Himalaya (Ph.D thesis) Kumaon University, Nainital.
33. Pant B.R.  
Land Utilization in Kotadun Kumaon Himalaya (Ph.D thesis) Kumaon University, Nainital.
34. Pant B.R.  
Bhumi Upyog Tatha Paryavaran  
Pathak Shekhar (ed) Pahar Vol 5-6, Nainital, 1992.
35. Pant B.R., Joshi R.S. and Jalal D.S.  
Land Use and Nutrition; The Kumaon Himalayas;  
Raina J.L. (eds) "Himalayan Environment Man and the Economic Activities"; Pointer Publishers, Jaipur, 1992.
36. Pant, L.M.  
Physiological and Biochemical Properties of Different Strains of R. Trifoli in Relation to their Nitrogen Fixing Ability in Colour in Soils of Nainital Tarai, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1983.
37. Prakash, Om  
Land Use and Agricultural Development : A Case of Kashipur Tehsil District Nainital (Ph.D thesis) Kumaon University Nainital.
38. Prashad Shambhu  
Economics of Some Selected Soil Conservation Measures in Ramganga Catchment in U.P. Hills;  
Department of Economics, G.B. Pant University of Agri. and Technology, Pant Nagar, 1976.

39. Rawat, G.S.  
Characteristics and Classification of Some Soils of Kumaon Hills, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1989.
40. Samant Sudha,  
Land Use Planning in Mountainous Tract in Nainital (Ph.D thesis) Kumaon University, Nainital.
41. Saxena M.N.  
Bibliography of Himalayan Geology  
Deptt. of Geology, Punjab University, Chandigarh, 1966.
42. Shah Nathuni,  
Studies on Microflora and their Activities in Cultivated and Forested Soils on Nainital Tarai, G.B. Pant University of Agriculture and Technology, Pant Nagar, 1973.
43. Shah S.L.  
Fragmentation and Scatteredness of Holdings in Rural Area Development,  
G.B. Pant University of Agriculture and Technology, Pant Nagar, 1976.
44. Shah S.L.  
Some Methodological and Pragmatic Issues in Land Capability Classification in Himalaya.  
Singh J.S.(ed) Environmental Regeneration in Himalaya, Concept and Strategies, Gyanodaya Prakashan, Nainital, 1985.
45. Sharma, A.N.  
Studies of the Restoration of Fertility of Sub- Soils Likely to be Exposed During Land Levelling in Nainital District, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1967.
46. Sharma, G.C.  
A Geographical Study of Land Occupance and Setting in Garhwal Bhabar (Ph.D thesis) Garhwal University, Srinagar, 1988.
47. Singh, A.N.  
Mineralogy of Three Soils From Eucalyptus Plantation Area in Nainital Tarar, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1974.
48. Singh, Gojraj  
Characteristics and Erodibility of the Soils of Kaphra-Bhaura, Sub-watershed in U.P. Hills, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1

49. Singh Kartar  
Some Alternative Strategies for Optimal Use of Land and Other Resources in the Hill Region of U.P.  
Indian Journal of Agricultural Economics Vol.XXXII, No.3, 1977.
50. Singh, Rajeev  
Agricultural Land Evaluation in Relation to Climate and Soil Factors for Major Crops in Tarai Region of U.P.  
G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1991.
51. Singh S. and Singhal R.M.  
A comparative Study of Organic Matter in some outer Himalaya Soils of U.P.  
Indian Journal of Agricultural Chemistry Vol 9, 1976.
52. Singh S.K., Chauhan M.S. and Singh A.K.  
Land Use under Intensive Agriculture in the Koshi Basin, Raina J.L. (ed) Himalayan Environment and the Economic Activities, Pointer Publication, Jaipur, 1992.
53. Stowell V.A.  
A Manual of the Land Tenures of the Kumaon Division (Hill Tracts),  
Suptd. Printing and Stationary, Allahabad (Reprinted), 1966
54. Sunil Kumar,  
Characteristics and Classification of Some Soils of a Toposequences in Nainital District, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1988.
55. Tewari B.P.  
Bharat German Krishi Vikas Pariyojana Almora (Igada) Ki Almora Janpad Ke Krishi Vikas Mein Bhumika (Ph.D thesis) Kumaon University, Nainital, 1978.
56. Tewari Deepa  
Kumaon Mein Bhumi Vyavastha ka Sudhar (Swatantrata ke Paschat) (Ph.D. Thesis) Kumaon University Nainital, 1980.
57. Tewari K.M.  
Development of Pasture Land, Study Report on the Socio-economic Development of Himalayan Hills;  
Planning Commission, Govt. of India, New Delhi 1982.
58. Thakur, M.S.  
Studies On The Chemistry of The Calcareous Soils of The Alluvial Tract With Special Reference to the Soils of The Tarai Region, GBPUAT, Pant Nagar, Nainital, 1973.

59. Tyagi, B.K.  
Studies on Phosphorus Forms and Reactions in Tarai Soils  
GBPUAT, Nainital.
60. Verma Suresh Chandra  
Changing Pattern of Agricultural Land Utilisation in  
Dehra-Tehri (1951-81) (Ph.D. thesis) Garhwal University  
Srinagar, 1986.
61. Vivekanand Laboratory for Hill Agriculture,  
"Progress of Research in Hill Agriculture, Annual  
Reports", Vivekanand Laboratory for Hill Agriculture  
Almora (ICAR) 1980 and 1981.

### 1.3 HORTICULTURE

1. Barthwal P.S. and Sajwan G.S.  
Horti-Silviculture; An Ideal Base for Eco-Development  
Himalaya Man and Development Vol XI, No.7, 1987.
2. Bhatt Rajni  
Kumaun Ke Aarthik Vikas Mein Udyanikaran Ki Bhumika  
(Ph.D. thesis) Kumaun University, Nainital, 1983.
3. Chawla Praveen,  
"Economic Study, Grading of Important Fruits and  
Vesitables in Kumaon of U.P. Govind Ballabh Pant  
University of Agriculture and Technology, Pant Nagar,  
Nainital, 1984.
4. Gaur R.D.  
Wild Edible Fruit of Garhwal Hills,  
The Himalaya Vol. 1 (1), 1977.
5. Goel A.K. and Bhattacharya U.C.  
Rare Flowering Plants of Garhwal Himalayas and their  
conservation,  
Abstr No.4, 1981.
6. Gupta R.K.  
"Seasonal Flowers of the Indian Summer Resorts,  
Mussoorie Hills",  
Navarang Traders, New Delhi, 1967.



7. Kharkwal S.C.  
Potential of Horticulture Development in Garhwal District (U.P.)  
Mishra P.L. (ed) Environmental Influence on Agriculture, Ritu Prakashan, Hapur, 1985
8. Mehta G.S.  
Problems and Potential of Horticulture Development  
Singh A.K. (ed) Planning Strategy for a Developing Region, Print House, Lucknow 1990.
9. Mehla G.S.  
Horticulture Development in U.P. Hills; Problems and Potentials,  
SHERPA (ed) Himalayan Horticulture; Potential and Development, SHERPA, 1991.
10. Mehta G.S.  
Potential of Expansion and Development of Horticulture in Uttranchal  
Dhaundiyal and Sharma (eds) The Separate Hill State Almora Book Depot, Almora, 1993.
11. Mehta G.S.  
Horticulture in the Development of Western Himalayan Agro-climatic Region,  
Giri Institute of Development Studies, Lucknow 1993.
12. Negi Kuldeep and Pant K.  
Jari-Buti, Bahupayogi Vanaspatiyon Ki Kheti  
Pathak Shekhar (ed) Pahar Vol,5-6, Nainital, 1992.
13. Pandey, M.C.  
"Impact Output Study of Selected Agricultural Reference to Potato Cultivation and Its Role in Income and Employment Generation", (Ph.D. thesis) Kumaon University, Nainital.
14. Pant K.C. and Negi K.S.  
Wild Relatives of Agri. Horticultural Plants from North West Himalaya;  
Uttaranchal Journal of the Uttarakhand Shodh Sansthan, Lucknow No.2, 1993.
15. Sati V.P.  
Horticulture Development in Alaknanda Basin; (Ph.D. thesis) Garhwal University, Srinagar, 1992.
16. Seth G.R., Manwari A.H.  
Sample Survey for Estimation of Cultivation and Production of Apple and other Temperate Fruits in Nainital Regions.  
Institute of Agricultural Research Statistics (ICAR), New Delhi, 1951.

17. Shastri C.  
"Assesment of Horticultural Resources in U.P. Hills"  
Joshi S.C. (ed) "Rural Development in the Himalaya  
(Problems and Prospects),  
Gyanodaya Prakashan, Nainital U.P., 1994.
18. Singh R.K.G.  
Economic Analysis of Potato Production in Nainital Tarai  
(Ph.D. thesis) G.B. Pant University of Agriculture and  
Technology, Pant Nagar, 1989.
19. Singh R.S., Singh V.B., Das N.K. and others  
Schedule of Operations for Cultivations of Fruit Trees  
in Kumaon.  
Superindent, Printing and Stationary, U.P., Allahabad,  
1948.
20. Srivastava, Anita  
Economic Analysis of Experimental Data of Tomato Crop in  
Tarai Region, (M.Sc. thesis), G.B. Pant University of  
Agriculture and Technology, Nainital.
21. Tiwari Chandershekhar And Kukshal A.  
Paharon Ki Simlati Kheti Ka Vikalp Bagawani and Jangle.  
Himalaya Man and Nature, Vol XI, No.8-9, 1987.
22. Teatotia S.S.  
Horticulture Development in Uttar Pradesh Hills  
World Bank Report; Department of Horticulture and Fruit  
Utilization, Lucknow, U.P., 1980.

#### 1.4 ANIMAL HUSBANDARY

1. Bahuguna S.L.  
Kasturi Mragon Ka Yatana Shivir  
Himalaya Man and Nature Vol. XIII No.3, 1989.
2. Bhadula, S.K.,  
Animal Husbandary in the Himalaya; An Appraisal of Its  
Present Status and Future Prospects  
Biswas S.K. (ed) Strategy of Development in the  
Himalayas; Institute of Social Research and Applied  
Anthropology, Calcutta, 1990



3. Chattopadhyay Pinaki  
Economics of Larger Poultry Farming in the Haldwani Block of District Nainital, U.P. (M.Sc. thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1988.
4. Chug, H.S.  
An Economic Analysis of Piggery Financing in the Plain of District Nainital; Govind Ballabh Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1984
5. Faquri Shoor Gul  
An Economic Analysis of Dairy Enterprises in Tarai : A Case Study of Diddib a Farm; Govind Ballabh Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1976.
6. Jackson M.G.  
A strategy for Improving Productivity of Livestock in the Hills of U.P.  
Singh J.S. (ed) Environmental Regeneration in Himalaya: Concepts and Strategies, The Central Himalayan Environment Association and Gyandoya Prakashan, Nainital, 1985.
7. Jardhari Vijai  
Cooperative Sheep Rearing Industry  
Himalaya Man and Nature Vol.VII, No.12, May 1984.
8. Jeena P.S.  
Kumaun Ke Aarthik Vikas Mein Kukkut Udyog Ka Sahayak Udhog Ke Roop Mein Yogdan. (Ph.D. thesis) Kumaun University, Nainital, 1981.
9. Jackson M.G.  
A Strategy for Improving the Productivity of Livestock in the Hills of U.P.;  
Proceeding of Seminar on Environmental Regeneration in the Himalayas; Concept and strategies (CHRA) Nainital, 1983.
10. Joshi B.P.  
New Strain of Goat for Semi Temperate climatic Regions of the Central Himalayas;  
Pashudhan Indian Herbs Vol.2, No .1, 1987.
11. Joshi B.P.  
Animal Agriculture in Central Himalaya  
Bhatt S.D. (eds) Environment and Development, Almora Book Depot., 1990.
12. Joshi, B.P.  
Himalaya Pastures : A Blessing to Sheep Breeders, Indian Livestock Indian Council of Agricultural Research, Delhi 1964

13. Joshi P.C.  
The Degrading Fish Habitates of Kumaon Himalaya  
Bhatt S.D. and Pandey R.K. (eds)  
Ecology of Mountain Water, Ashish Pub. House, New  
Delhi, 1991.
14. Khetwal K.S. and Shah U.C.  
Ghee Awam Shakkar Chharata chur  
Pathak Shekhar (ed) Pahar Vol 1, "Yama" Rohita Lodge'  
Nainital, 1983.
15. Pandey N.K.  
"Economic and Financial Appricisal of Poultry  
Enterprises in Nainital in U.P. G.B. Pant University of  
Agriculture and Technology Pant Nagar, Nainital, 1983.
16. Pandey, Y.K.  
"Economic Analysis of Farming Systems with Fisheries  
Component on Small and Marginal Forms in Sitarganj Block  
District, Nainital, G.B. Pant University of Agriculture  
and Technology Pant Nagar, Nainital, 1992.
20. Pant M.C. sharma P.C. and Sharma A.P.  
Fish Productivity in Lake Nainital Current Science 51.  
(17) 1983.
21. Purohit K.C. and Khashwal S.C.  
Livestock Combinations in Chamoli District;  
Himalayan Journal of Sciences, Vol.2, (1), 1982.
22. Rastogi, V.K.  
"Evaluation of Poultry Extension Project Launched by the  
U.P. Agricultural University in Rudrapur Block,  
District Nainital, G.B. Pant University of Agriculture  
and Technology, Pant Nagar, Nainital, 1965.
23. Sharma A.P. and Deorari B.P.  
An Appraisal of the Cold Water Fishery Resources of  
Uttaranchal Hills  
Dhaundiyal and Sharma (eds) The Separate Hill State,  
Almora Book Depot., Almora, 1983.
24. Singh, Charan  
"Economic and Financial Feasibilities of Beekeeping in  
Nainital District G.B. Pant University of Agriculture  
and Technology Pant Nagar, Nainital, 1983
25. Singh H.R. and Badola P.  
Fish Wealth of Garhwal and Related Ecological Problem,  
Journal of Himalayan Studies and Regional Development  
Vol. II, 1978.

26. Singh H.R., C.B. Joshi, and R. Prasad  
Tourest Fishery of Garhwal; Present Status Management  
Problem and Prospects  
Singh T.V. & Kaur J. (ed),  
Himalayas Mountains and Man, Print House  
India, Lucknow, 1983.
27. Singh Mangal  
Animal Husbandary in the Hills of Uttar Pradesh;  
Himalaya Man and Nature Vol.XII, No.3, 1988.
28. Singh Vir  
Animal Draught Power and Fodder Resources in the mid-  
altitude Himalayan Villages, (Ph.D.thesis) G.B. Pant  
University of Agriculture and Technology, Pant Nagar  
Nainital, U.P., 1985
29. Singh Vir and Chaudhary R.P.  
Improving Livestock in the Hills Himalayan Man and  
Nature Vol. XI, No.3, 1987
30. Suyal Anil  
Economic Analysis of Dairying in Slums of Rudrapur Town  
of Nainital District (M.Sc. thesis) G.B. Pant University  
of Agriculture and Technology Pant Nagar, 1988.

### 1.5 IRRIGATION AND WATERSHED

1. Agarwal S.K.  
Mineralogy of Some Hill Soils of Upper Ramganga  
Catchment in Kumaon Region of U.P. G.B. Pant University  
of Agriculture and Technology, Pant Nagar, Nainital
2. Babu R., Gupta R.K., Singh G. and Kalliyas V.S.  
Economic Evaluation of Water Resources Development  
in Hills; A Case Study of ORP Faket (Tehri Garhwal).  
Indian Journal of Soil Conservation 13(2-3), 1985.
3. Babu R.  
Economic Evaluation of Water Storage Structures,  
Indian Journal of Soil Conservation 15(3), 1987.

39266

4. Badrun Rahim  
Economic Analysis of Crop Land Terracing in Ramganga Catchment in U.P. Hills; G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1982
5. Bahughuna S.B.  
Management of Water Resources of the Uttarakhand Region of U.P. Uttaranchal Journal of the Uttarakhand Shodh Sansthan, Lucknow No.3, 1994.
6. Chand Manjula  
Water Resources in Pithoragarh District (Ph.d.thesis) Kumaun University Nainital.
7. CSWCRTI.  
Report of Operational Research Project on Watershed Management (Takote) Tehri Garhwal Central Soil and Water Conservation Research and Training Institute Dehradun, 1977.
8. Dani, D.D.  
Land Patterns in the Lower Ramganga Catchment (Ph.D. thesis) Kumaun University, Nainital
9. Das, M.S.  
Water Conservation, Hill Erosion and Himalayan Mini Dam Himalaya Man and Nature Vol XIII No.9, 1990.
10. Dhyani, Biharilal  
Cost Economics in Reservoir Construction in Tarai Region of U.P. G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1980
11. Dimari Anupama  
Operational Analysis of Irrigation System in Jamarani Command Area G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1990.
12. Forest Department U.P.  
A Project on Afforestation, Integrated Watershed Management, Torrent Control and Land Use Development in U.P. Himalaya and Siwalik, Forest Department Govt. of U.P., Lucknow, 1978.
13. Gopi Chand,  
Optimizing the Irrigated Area of Tomaria Reservoir Nainital District G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1976.
14. Gupta P.N.  
"Integrated Watershed Management, Proper Land Utilization, Torrent Control, Sub-project for Bhimtal Micro Watershed", Land Survey Directorate, Forest Department, Dehradun, 1980.

15. Jha V.C. "Geomorphic Evolution of the Ramganga Basin"  
Raina J.C.(ed) 'Himalayan Environment Man and the  
Economic Activities' Part-I, Pointer Publishers  
Jaipur, 1992.
16. Juyal G.P. and Katiyar V.S.  
Water Resource Development and Management in Small Hilly  
Watershed,  
Journal of Indian Water Resources Society Vol.II No.4  
Oct.1991.
17. Kumar Suresh,  
Resource use Efficiency Under Rainfed Agriculture in  
Hawalbagh Block of Almora District (Ph.D. thesis) G.B.  
Pant University of Agriculture and Technology, Pant  
Nagar, Nainital, 1988.
18. Kumar, Vinod  
Water Resources of Nainital District (Ph.D. thesis)  
Kumaon University, Nainital.
19. Narohna R.  
Integrated Watershed Development in the Himalaya; Socio-  
economic Perspective, U.P.,  
World Bank Report, 1979.
20. Pandya, Sumeet  
A Study of Ramganga Command Area Development Programme -  
Some Economic Aspects (M.Sc. thesis) G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
1985.
21. Parimal M. Sadaphal  
'Irrigation in Hilly Areas-Case for Hydractic Rams'.  
Monga Pand Venkataraman P. (ed) 'Energy Environment &  
Sustainable Development in the Himalaya' Indus  
Publishing Company, Delhi, 1992.
22. Radhey, Shyam  
Optimal Operation Scheduling for Golawar Canal System in  
Nainital Bhabhar G.B. Pant University of Agriculture and  
Technology, Pant Nagar, Nainital, 1989.
23. Rawat, J.S.  
The Tower Ramganga Catchment; A Quantitative Geomorphic  
Analysis (Ph.D.thesis) Kumaun University, Nainital.
24. Rohit and Vani M.S.  
Land and Policy on Water Resources in Kumaon and Garhwal  
Uttaranchal Journal of the Uttarakhand Shodh  
Sansthan, Lucknow No.4, 1994

25. Satapathy K.K.  
Performance of Water Harvesting Ponds in Hills  
Journal of Indian Water Resources Society Vol.13,  
No.1&2, January-April, 1993.
26. Saxena P.B.  
"An Ecosystem Analysis of Water Divides in Dehradun  
Valley,  
Raina J.C. (ed) 'Himalayan Environment Man and the  
Economic Activities' Part-I, Pointer Publishers, Jaipur  
1992.
27. Shah A.K.  
Possibilities of Minor Irrigation in Garhwal (Hindi)  
Pathak Shekhar (ed) Pahar  
'Yama' Rohila Lodge Nainital, 1983.
28. Shah, M.P.  
Land Forms and Settlement Distribution in Kali Estern  
Ramganga, Sarju Tract of District Pithoragarh (Ph.D.  
thesis) Kumaun University, Nainital.
29. Shah S.L.  
Rural Area Planning Research and Action in the Naurer  
Watershed of Bhikeasen Block of Almora;  
G.B. Pant University of Agriculture and Technology Pant  
Nagar.
30. S.L. Shah  
The Dynamics of a Changing Agriculture in a Micro  
Watershed in the Kumaon Hills of U.P.  
Lall J.S. (ed) The Himalaya Aspects of Change India  
International Centre, Oxford University Press, New Delhi  
1981.
31. Shah S.L.  
New Approaches and Strategies for Land, Water Resource  
Use Planning and Management in the Hills of Uttar  
Pradesh;  
Papola T.S., Joshi B.K. and others (eds) Development of  
Hill Areas; Issues and Approaches, Himalaya Publishing  
House, Bombay, 1983.
32. Sharma B.R.  
Conservation and Efficient Utilisation of Water  
Resources for Development of Himalayan Agriculture,  
Journal of Indian Water Resources Society Vol.II, No.4,  
October 1991.
33. Sharma, K.C.  
Economic Analysis of Grassland Development in Naurar  
Watershed of Ramganga Catchment in Hill U.P. G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
Nainital, 1991.



34. SHERPA  
Conservation and Development of Water Resources in Himalaya,  
Seminar Proceeding of SHERPA January 28-29, 1989.
35. Singh A. Bhai Kumar  
Impact of Minor Irrigation Loans on the Farm Economy in Rudrapur Block, Nainital District, U.P. G.B. Pant University of Agriculture and Technology, Pant Nagar, 1983.
36. Singh A., Satapathy K.K. and Prasad R.N.  
Search Experiences on Water Harvesting in North Eastern Hills Region.  
Journal of Indian Water Resources Society Vol.II, No.4,1991.
37. Singh D.  
Hydram Sprinkler Irrigation in Hills Bultri,  
Planning Research and Action Division, Lucknow, 1977.
38. Singh, Oaljeet  
The Upper Ramganga Catchment : A Quantitative Geomorphic Analysis (Ph.D. thesis) Kumaun University, Nainital.
39. Singh, Harindra Prasad,  
Land Use Planning For Kaphrabhaura Sub-Watershed in Ramganga Catchment G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital.
40. Singh, Nameierakpan, N.  
Physico-Chemical Characteristics and Suitability for Irrigation of Waste Water of Kichha Sugar Factory, Nainital, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1993
41. Small Hydro Power Division-  
Water Resources in Uttarakhand and Small Hydro Power Schemes,  
Small Hydro Power Division, Non-conventional Energy Development Agency, U.P., Gomti Nagar, Lucknow.
42. Striffler W.D.  
Watershed Management in the Himalaya,  
Singh J.S. (ed) Environment Regeneration in Himalaya Gyanodaya Prakashan, Nainital, 1985.
43. Verma S.S.  
Potential and Development of Water Resources in the U.P. Himalayas,  
J.L. Raina (ed) Himalayan Environment Man and the Economic Activities (part I) Pointer Publishers, Jaipur, India.

44. Verma S.S.  
"Potential and Development of Water Resources in the U.P. Himalaya",  
Raina J.L. (ed) Himalayan Environment Man and the Economic Activities Part I, Painter Publishers, Jaipur, 1992.
45. Verma, Thakur Prasad  
Effect of Slope Aspects and Attitude on the Properties of Tehri Garhwal Hill Soils G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1988.
46. Vinod Kumar  
Evaluation of Living alternatives in Upper Ganga Canal Command, Pant Nagar, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1992.
47. Yadav H.P.  
Geographical Study of Kamal Valley in Relation to Settlement and Land Use Pattern (Ph.D. thesis) Garhwal University, Srinagar, 1991

## 1.6 RURAL DEVELOPMENT PROGRAMMES

1. Adhikari, C.S.  
TRD Programmes in U.P. Hills Kurukshetra Vol.XXXI No.16 May 1-15, 1983.
2. Bhatt, H.P.  
District Tehri Garhwal; A Study in Rural Settlement Geography . (Ph.D thesis) Garhwal University, Srinagar, 1985.
3. Chandra, Girish  
Contribution of Rural Development Programmes in Elimination of Poverty Special Study of Nagpur Rokhari Block (Ph.D thesis) Garhwal University, Srinagar, 1990.



4. Chand, Raghubir  
Rural Settlement in Pithoragarh District (Ph.D.thesis)  
Kumaun University, Nainital.
5. Gopal, Krishna  
A Critical Study of the Field Demonstrations Conducted  
by the Block and the University Personnel in Rudrapur  
Block of District, Nainital, G.B. Pant University of  
Agriculture and Technology, Pant Nagar, Nainital, 1965.
6. Gupta Manmohan,  
Gramin Shetra Ke Aarthik Vikas Mein Shetriya Gramin  
Bankon Ka Yogdan; Garhwal Mandal Ke Vishesh Sandarb Mein  
(Ph.D. thesis) Garhwal University, Srinagar, 1992.
7. Gupta R.K.  
Alternative Strategies for Rural Development in Garhwal  
Himalayas; Himalayan Man and Nature, Vol-3, No.10  
March, 1980.
8. Gupta R.K.  
Alternate Strategies for Rural Development in Garhwal  
Himalaya  
Singh T.V. and Kaur J. (eds) Studies in Himalayan  
Ecology and Development Strategies English Book Store,  
New Delhi, 1980.
9. Jafri S.S.A. and Nagarkoti, D.S.,  
Rural Development Programme; Impact on Growth and  
Distribution in U.P. Hills  
Tewari R.T. and Joshi, A. (eds) Development and Change  
in India, Ashish Publishing House, New Delhi, 1988.
10. Jalal, R.S.,  
Kumaon Mandal Main Pramukh Sahkarita Samiti Ke Vikas Ki  
Pravratayan (Ph.D.thesis) Kumaon University, Nainital,  
1980.
11. Joshi, S.C.,  
Rural Development in the Himalaya, Problems and  
Prospects, Nainital : Gramodaya Prakashan, 1982.
12. Kakkar A.T.,  
Nai Krishi Takniki Ka Janpad Almora Ke Krishi Vikas Mein  
Yogdan (Ph.D. thesis) Kumaun University Nainital, 1982.
13. Khan, Wageeduddin  
Plan for Integrated Rural Development in Pauri Garhwal,  
NIRD Hyderabad, 1976.
14. Khetwal, Nirmada  
The Role of Community Development Programme in  
Agricultural Development of Kumaon Region (Ph.D. thesis)  
Kumaun University, Nainital, 1980.

15. Kumar Dinesh,  
Role of Agricultural Co-operatives in the Integrated Rural Development in Garhwal Region ; Garhwal University, Srinagar, 1986
16. Kumar Ghanshyam Das  
Multi-Level-Multi-Objective Agricultural Planning of Almora (Ph.D. thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1983.
17. Kauwar D.,  
Changing Dimensions of Agricultural financing by Commercial Banks, A Case Study of Dehradun Distt. (Ph.D. thesis) Garhwal University Srinagar, 1987.
18. NTRD  
Integrated Rural Development Plan for Pauri Garhwal, NTRD Hyderabad, 1976.
19. Maithani, B.P.,  
Rural Development, Problems and Prospects Himalaya Man and Nature, Vol. XIII, No.3 1989.
20. Pande, Dhinesh  
Financing Economic Development in Kumaon  
Joshi S.C. (ed) Rural Development in the Himalaya: (Problems and Prospects) Gyanodaya Prakashan, Nainital, U.P., 1994.
21. Pande, G.C.  
Concurrent Evaluation Reports on TRDP, NREP, RLEGP, TRYSEM and ITDP Deptt of Economics, Kumaon University, Nainital 1986.
22. Pande G.C.,  
Strategies of Rural Development in India, Anmole Publication, New Delhi, 1989.
23. Pande, Sailja  
Comparative Analysis of Rural Settlement Analysis of Rural Settlement Pattern in the Mountaineous Bhabar and Tarai of Nainital District of U.P. (Ph.D. thesis) Kumaon University, Nainital.
24. Panwar, M.S.  
Rural Settlement in Eastern Uttarkashi District : A Study in Geo-cultural Perspective; (Ph.D. thesis) Garhwal University, Srinagar, 1990.
25. Prasad, Ram  
A Study of Geography of Mandakini Valley in Relation of Settlement and Land Use Pattern (Ph.D. thesis) Garhwal University, Srinagar, 1986.

26. Rahim K.M.B. and Sharma U.K.  
Contribution of Subsidies in Increasing Farm Programme in U.P. Hills, Indian Journal of Agricultural Economics, Vol. XXXVII, No.3, 1982.
27. Ramakrishnaiah, D.  
Area Development Planning For Agriculture in Naurar Watershed Almora U.P., G.B. Pant University of Agriculture and Tehnology, Pant Nagar, Nainital, 1980.
28. Rani, Kusum  
Block Level Plan Incentives for The Development of Pauri Garhwal (Ph.D. thesis) Garhwal University, Srinagar, 1989.
29. Rawal, D.S.  
A Geographical Study of Rural Settlements in Almora District (Ph.D. thesis) Kumaun University, Nainital.
30. Sanwal, K.D.,  
Integrated Rural Development; Jaunpur Block of U.P. Himalaya; A Geographical Analysis (Ph.D. thesis) Garhwal University, Srinagar, 1992.
31. Shah, B.L.,  
The Role of Village Panchayats in Integrated Rural Development in Kumaon Division (Ph.D. thesis) Kumaon University, Nainital
32. Sharma, G.L.,  
A Study of the Role of Gaon Panchayats in Planning and Implementation of Village Agriculture Production Plans in Rudrapur Block, District Nainital G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1976.
33. Singh, Bhupal  
Impact of Agricultural Co-operative Credition Agriculture in Garhwal Himalaya (Ph.D. thesis) Garhwal University, Srinagar, 1987.
34. Singh Gurmajor  
Integrated Rural Development in Sahaspur Block, District Dehradun; (Ph.D thesis) Garhwal University, Srinagar, 1989.
35. Singh, J.S.,  
Science and Rural Development in Mountains: Ecological, Socio-Economical and Technological Aspects: Gyanodaya, Prakashan Nainital, 1981
36. Teli, B.C.  
Rural Landscape Management and Planning in Western Nagar basin; (Ph.D. thesis) Garhwal University, Srinagar, 1992.

37. Taragi R.C.S.  
Integrated Rural-Development in the Himalayas; A Case Study  
Joshi S.C. (ed) Rural Development in India: Gyanodaya Prakashan, Nainital, 1984.
38. Tewari, B.P.  
Bharat Garmen Krishi Vikas Pariyojana Almora (Egda Ki Almora Janpad Ke Krishi Vikas Mai Bhumika) (Ph.D.thesis) Kumaun University Nainital, 1977.
39. Thuwal, Y.D.  
Integrated Area Development of Tehsil Ranikhet (Ph.D. thesis) Kumaun University Nainital.
40. Verma, R.K.  
A Study of Socio-Psychological Characteristics and Communication Behaviour of Village Development Officers in Tarai Region in District Nainital, G.B. Pant University of Agriculture and Technology, Pant Nagar, 1991.
41. V.P.K. AS. (ICAR)  
Programme for Integrated Land and Water Resources Appraisal Planning and Management in Hills of U.P. Village, Chausli Operational Research Project Vivekanand Pervatiya Krishi Anushandhan Shala, Almora, 1979.

## CHAPTER - II

### REGIONAL ECONOMIC PLANNING AND THE LEVEL OF DEVELOPMENT

#### 2.1 REGIONAL ECONOMIC PROFILE

1. Agarwal, C.M.  
Some Aspects of Economic History of Kumaun and the Mughal Darbar  
Joshi M.P.(ed) Himalaya : Past and Present; Shri Almora Book Depot Mall Road, Almora, 1991
2. Anita  
An Economic Investigation into Potential for Raising Farm Income at High Altitude in Chamba Block of Tehri Garhwal District ; G.B. Pant University of Agriculture and Technology, Pant Nagar, 1987.
3. Anden J.B.  
Structures of the Himalaya in Garhwal Rec. Geol, Survey India, 71 1937
4. Bhatt, C.P.  
Eco-System of Central Himalayas and Chipko Movement Dasholi Gram Swarajya Sangh, Gopeshwar, 1980
5. Bisht, S.S.  
Kumaun; Aarthik Swarup Ka Aik Vishleshan Tatha Shetriya Vikas Ki Neeti (Prathan Yojana Se) (Ph.D. thesis) Kumaun University, Nainital, 1980.
6. Butola, B.S.  
Political Economy of Underdevelopment : Vihar Anand Publication, Delhi, 1992
7. Chandra Jagdish,  
Resource Appraisal and Area Development on Pithoragarh District ; (Ph.D.thesis) Garhwal University, Srinagar, 1989.

8. Chhabra, S.K.  
An Economic Analysis of Farm Investment on Tractor in Rudrapur Block of District Nainital, U.P. G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1993.
9. Chaube, S.K.  
Himalayas Profiles of Modernisation and Adoption, Sterling Publications, Delhi 1985.
10. Jafri S.S.A.  
Uttar Pradesh - Hill Area Development Uncultivated Plains of U.P; Ecological Problems. Giri Institute of Development Studies, Lucknow 1988.
11. Joshi B.D.  
Himalaya Eco-System Development Himalaya : Man and Nature, Vol. XIII, No. 7-8, 1990.
12. Joshi, S.C.  
Kumaun Himalaya : A Geographical Perspective on Resource Development, Gyanodaya, Nainital, 1983.
13. Kandari, J.S.  
Sub-Minalan Tract of District Pauri Garhwal- A Study of Resources and Land Use. (Ph.D. thesis) Garhwal University, Srinagar, 1990.
14. Kapoor, A.K. and Prasad R.R.  
Relationship Between Environment and Himalayan Community.  
Vidhyarthi, I.P. and Jha, M. (ed.) Ecology, Economy and Religions of Himalayas, Orient Publications, Delhi, 1986.
15. Kaushik S.D.  
Climatic Zones and Their Related Socio-Economy in Garhwal Himalaya, Geographical Review, Vol.-24 (3-4), 1959.
16. Kumar Ashok,  
A Study of Income Saving and Investment Trends; Garhwal District (Ph.D. thesis), Garhwal University, Srinagar, 1993.
17. Mathew, T.  
North Eastern Hill Regions of India; Problems and Prospects of Development, Agricole Publications, New Delhi, 1981.
18. Mittal, A.K.  
Some Aspects of Economic History of Kumaun Under the British Rule.  
Joshi, M.P. (ed) Himalaya Past and Present, Shri Almora Book Depot, Almora, 1991.

19. Naithani, D.D.  
Tehri Garhwal A Geographical Appirisal of Resources  
(Ph.D.thesis) Garhwal University, Srinagar, 1985.
20. Pande,G.C.  
Economy of Uttarakhand, Consul Publications, Nainital,  
1977
21. Pandey, G.C.  
Economy of Kumaun Divison : A Field Survey (Ph.D.  
thesis) Economics Deptt. Lucknow University, 1978.
22. Pandey,G.C.  
Uttrakhand Ki Artha Vyawastha; Consul Publishers,  
Nainital, 1977.
23. Pande R.K. and Verma, S.  
Statistical Evaluation of Struam Profils the Experience  
of Central Himalaya India,  
Rana, J.L. (ed) Himalayan Environment Man and the  
Economic Activities Part T Pointer Publishers, Jaipur,  
1992.
24. Prasad Har. 1984  
Regional Geography of the Dun Country. A Contast Zone  
Between Himalaya and Plains  
Joshi S.C. (ed), Rural Development in the Himalaya  
(Problems and Prospects) Gyanodaya Prakashan, Nainital  
U.P.
25. Ram Hari  
Janped Pithoragarh Ke Gramin Kautambik Shetra Mein Aay  
Bachat Avam Viniyog (Ph.D. thesis) Kumaun University,  
Nainital, 1989.
26. Rana Sanjeev,  
An Economic Investigation into the Potential For Raising  
Farm Income in Velleys of Chamba Block - U.P. Garhwal  
G.B. Pant University of Agriculture and Technology, Pant  
Nagar, Nainital, 1988.
27. Shastri Kumar  
Levels, Distribution and Major Determinants of Family  
Incomes in Bhikhiasen Block, Almora, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
1974.
28. Singh, J.P.  
Level and Pattern of Investment and Its Impact on Income  
in Taria Agriculture; District Nainital, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
1971.



29. Srivastava, Alka  
A Study of Income Saving and Investment on Small Medium and Large Farms of Rudrapur Block of District Nainital, G.B. Pant University and Agriculture and Technology, Pant Nagar, Nainital, 1986.
30. Tewari, G.C.,  
An Economic Profile of the Hill Region, Uttar Pradesh, Govind Ballabh Pant Social Sciences Institute, Allahabad, 1982.
31. Traill George William,  
Statistical Sketch of Kumaun  
M.P. Joshi and Others (eds) Himalaya Past and Present Vol-II Shree Almora Book Depot The Mall, Almora, 1991.

## 2.2 ECONOMIC AND REGIONAL PLANNING

1. Bisht, N.S.  
Economic Planning of Hill Areas; Co-operative Societies of Basic Development. Himalaya Man and Nature Vol VIII, No.3, 1984.
2. Bisht, R.S.  
Parvatiya Shetro Mein Niyojan Ki Santulit Drasti Ki Avasyakata Himalaya Man and Nature Vol. VII, No.4, 1983.
3. Bhatt, C.P.  
Planning of Hill Areas, Himalaya Man and Nature Vol. VIII, No.7, 1984.
4. Bhatt, G.S.  
Regional Development Analysis as Applied to Hill Area Development  
Papola T.S., Joshi B.K. and others (eds.) Development of Hill Areas; Issues and Approaches; Himalaya Publishing House, Bombay, 1983.



5. Budharaja J.C., Tewari R.T. and Srivastava, D.C.  
Strategy Alternatives for Accelerated Development of Hill Areas;  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches Himalaya Publishing House, Bombay, 1983.
6. Chand R. & M.C. Thakur  
Planning Region for Hill Area Development - A Fresh Approaches  
Joshi, S.C. (ed) Rural Development in the Himalaya (Problems and Prospects) Gyanodaya Prakashan Nainital, U.P. 1984
7. Chandola L.M.  
Development of Uttarakhand : Priorities and Potentials  
Papola T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches Himalaya Publishing House, Bombay, 1983
8. Chandra, R.  
Kali Kumaon; A Geographical Analysis for Economic Planning (Ph.D. thesis) Garhwal University Srinagar, 1982.
9. Dhasmana, M.S.  
Changing Milieue and Development Strategies in Garhwal  
Raha M.K. (ed) The Himalayan Heritage Gain Publishing House, Shaketi Nagar, Delhi, 1987.
10. Dhyani, P.P.  
Garhwal Himalay Ki Arthik Samasya Evam Niyojan, Arvind Press, Kotdwara, 1974.
11. Dhyani, R.P.  
Techniques and Methods of Economic Planning for the Central Himalaya Hill Region Between Kali and Jamuna with Special Reference to Garhwal Hill (Ph.D. Thesis) Garhwal University, Srinagar, 1988.
12. G.B. Pant University,  
Pantnagar, Nainital - Integrated Natural and Human Resource Planning and Management in the Hills of Uttar Pradesh, Part I, 1982
13. Goyal S.K.  
Policies for Uplift of the Hilly and Backward Districts in India: A Critique  
Papola, T.S., Joshi B.K. and others (eds)  
Development of Hill Areas; Issues and Approaches Himalaya Publishing House, Bombay, 1983

14. Gupta K.M.  
Problems of Hill Areas and Their Solution Himalaya Man and Nature Vol. VII, No.5, 1993
15. Joshi B.K.  
Uttarakhand for Economic Restructuring Hindustan Times, New Delhi, December 1994
16. Joshi, P.C.  
Perspective of Planners from Above and People's Perceptions from Below ; The Problem of Bridging the Hiatus  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches Himalaya Publishing House Bombay, 1983.
17. Joshi, R.D.  
Panch Varshiya Yojana Ke Antargat Kumaon Shetra ka Audhougik Vikas (Ph.D. Thesis) Kumaon University Nainital, 1980
18. Khanka, I.S.  
Kumaon Lake Region : A Micro Regional Study (Specially Physico-Immological Analysis) Naina and Bhimtal Lake (Ph.D. thesis) Kumaon University Nainital
19. Kishor, Ram  
Economic Development and Social Change in Dehradun Valley of U.P. Himalaya (Ph.D. thesis) Garhwal University, Srinagar, 1985
20. Kuksal, Arun and Tewari, C.S.  
Vikas Pariyojanaon Ki Prasangikata Himalaya Man and Nature Vol. XII, No. 1-2, 1988
21. Lakhera, I.P.  
The Role of Service Centres in the Integrated Area Development in the Tehri Garhwal District of U.P. (Ph.D. thesis) Garhwal University Srinagar, 1990.
22. Naithani, K.R.  
Strategy for the Development of Pauri District Himalaya Man and Nature Vol X, No.5, 1986.
23. Narula, D.D.  
Strategy for Development of Hill Region and Investment in Infrastructure,  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.

24. Pandey, D.C.  
Identification of Basic Planning Unit Himalaya Man and Nature Vol-6, No.8, 1983
25. Pande, G.C.  
Economic Dev. and Econ. Planning Vol.II, Anmol Publishers, New Delhi, 1989,
26. Prasad, Rajendra  
Micro Level Planning for Integrated Rural Development in Garhwal Himalaya- A Study of Kedarnath Block Distt. - Chamoli U.P. (Ph.D. thesis) Garhwal University Srinagar, 1985.
27. Padalia, Munni  
People's Involvement and Role in Democratic Decentralisation : A Study of the Position in Kumaun Hills with Special Reference to Nainital District (Ph.D. Thesis) Kumaun University Nainital.
28. Purohit, A.N.  
Science and Technology Based Programmes for Environmentally Sound Development of Special Areas. A Study Report for Eight Five Year Plan. High Altitude Plant Physiology Research Centre. H.N.B. Garhwal University, Srinagar Garhwal, U.P., 1988
29. Purohit, A.N.  
Mudda: Santulit Vikas ka Darshan  
Pathak Shekhar (ed) Pahar Vol. 4-5, Nainital, 1992
30. Purohit, C.K. Need of Village Planning in Hills - A Micro Planning Himalaya Man and Nature Vol X, No. 5, 1986.
31. Purohit, K.C.  
Palwari Circle as a Unit for District Level Planning in Hill Region Uttar Bharat Bhugol Patrika Vol. 22, No.1, 1986.
32. Radha Bahan  
Seven Five Year Plan for Hill Area; Nature of Provisions, Himalaya Man and Nature Vol.VII, No. II, 1984
33. Rawat, Kamla  
Regional Planning for Integrated Rural Development, A Case Study of Tehri District; (Ph.D. Thesis) Garhwal University, Srinagar, 1985.
34. Sah, S.P.  
Smaller States Lead to Faster Development  
Dhoundiyal and Sharma (eds) The Separate Hill States Almora Book Depot, Almora, 1993.

35. Sen, Lalit K.  
Regional Planning for a Hill Areas: A Case Study of Pauri Tehsil in Pauri Garhwal District, NTRD, Hyderabad 1976.
36. Shah, S.L.  
Planning and Management of Natural and Human Resources in Mountain (Central Himalaya) Yatan Publication, New Delhi, 1986.
37. Shankar, G.  
Garhwal Mein Vikas Ki Rajneeti Chhati Panchavarsiya Yojana Ke Anlargaat Janpad Chamoli Shasan Dwara Kiya Gaya Vikas Karyon Mein Rajneeti Sahbhagita Ke Prabhar Ka Adhyayan; (Ph.D. Thesis) Garhwal University, Srinagar, 1988.
38. Singh, Katar  
A New Strategy for Economic Development of Uttar Pradesh Hill,  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches, Himalaya Publishing House Bombay, 1983.
39. Singh, Raj Laxmi,  
Central Place System and Spatial Organisation in Almora District (Ph.D. Thesis) Kumaon University Nainital.
40. Singh, R.L. and Rana, P.B. Singh  
Regional Development Planning of Garhwal Region Spatiality Approach,  
Singh T.V. and Kaur, J. (eds) Studies in Himalayan Ecology & Development Strategies The English Book Store, New Delhi, 1980
41. Singh, S.P. and Singh, J.S.,  
Eco-development Guideliness and Model of Development for the Central Himalaya. Kumaun University, Nainital, 1986.
42. Singh, Tejvir and Kaur Jagdish,  
Studies in Himalayan Ecology and Development Strategies Delhi; English Book Store; 1980; STN
43. Singh, O.P. and Pandey, D.C.  
Development Planning; Theory and Practice, Gyanodaya Prakashan, Nainital, 1986.
44. Singh, V.S.  
Development Strategy for U.P. Hills,  
Singh, A.K. (ed) Planning Strategy for a Developing Region Print House, Lucknow, 1990.

45. Sinha, R.C.  
Some Observations on the Economic Identity and Development of the Hill Region of Uttar Pradesh; Papola, T.S., Joshi, B.K. and others (eds) Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.
46. Solanki, A. Negi, K.S. and Bisht J.S.,  
Future Prospects in Garhwal Hills, Himalaya Man and Nature Vol. XII, No. II, 1989.
47. Sundaram, K.V. and Palanidurai, K.V.,  
Development of Hill Areas in India; Some Lessons for Strategy formulation and Planning Indian Journal of Regional Science Vol XX, (1), 1988.
48. Tewari, P.C.  
A Comparative Study of Central Place Systems and Special Organization in Hilly and Bhabar Tarai Tracts of District Nainital (Ph.D. thesis) Kumaun University Nainital.

### 2.3 PATTERN AND PROBLEM OF DEVELOPMENT

1. Bhatt, S. and Bhatt, H.P.,  
Problems and Prospects in Garhwal Himalaya Himalaya Man and Nature Vol. XII, No.3, 1988
2. Butola, B.S.,  
Political Economy of Under Development; A Study Case of Uttar Pradesh Himalaya- 1992, Vikas Publishing House (P) Ltd., New Delhi, 1992.
3. Chalal, J.K., Ray, A.K.,  
Role of Rural Electrification in the Development of Hill Areas of U.P.  
Joshi, S.C. (ed) Rural Development in the Himalaya (Problems and Prospects) Gyanodaya Prakashan, Nainital, 1984.

4. Chand Ishwar,  
Geographical Appraisal and Economic Development of  
Resource System in Amartica and Its Fringing Island  
(Ph.D. Thesis) Garhwal University Srinagar, 1990.
5. Chandra, Jagdish  
Resource Appraisal and Area Development on Pithoragarh  
District, (Ph.D. Thesis) Garhwal University, Srinagar,  
1989.
6. Chandra Kailash,  
Chamoli District; Resource Potentials and Integrated  
Area Development, (Ph.D. Thesis) Garhwal University  
Srinagar, 1983.
7. Chauhan, B.S.  
Kumaun Avam Garhwal ke Aarthik Vikas Mein Kumaun Avam  
Garhwal Mandal Vikas Nigam Ki Bhumika (Ph.D. Thesis)  
Kumaun University, Nainital, 1989.
8. Dhasmana, M.N.  
Transformation and Development in Uttarakhand  
Vidhyarthi, L.P. and Jha, M. (ed) Ecology, Economy and  
Religions of Himalaya Orient Publications Delhi, 1986.
9. Dhasmana, M.M.,  
Changing Millien and Development Strategies in Garhwal,  
Manir Kumar Raha (ed) The Himalayan Heritage Gyan  
Publishing House Delhi, 1984.
10. Dhasmana, M.M.  
Transformations and Development in Uttarakhand, Unpubl.,  
Paper Presented at the Seminar on Uttarakhand: Socio-  
Economic, Cultural and Ecological Environment Garhwal  
University Srinagar, March 25-27, 1982.
11. Dobhal, G.L.,  
Development of the Hill Areas; A Case Study of Pauri  
Garhwal District, Concept Publishing Company, New Delhi,  
1987.
12. Garg, A.P.  
Kumaon Shelra Mein Tarai Bhag Ke Aarthik Vikas Mein  
Gobar Gas Ka Mahatva Avam Sambhavanaye (Ph.D.  
Theis)Kumaon University Nainital, 1990.
13. Garhwal Vikas Nigam Ltd.  
Seminar Report on Economic Development of Garhwal,  
Garhwal Vikas Nigam Ltd., Dehradun, 1977.
14. Garkoti, J.C.  
Resource Appraisal and Rose Development in Pithoragarh  
District (Ph.D. Thesis) Garhwal University Srinagar, 1988

15. Govt. of India  
Proceedings of the National Seminar on Resources Development and Environment in the Himalayan Region  
Deptt. of Science and Technology Govt. of India, 1978.
16. Gupta, Ram  
A Critical Appraisal of the Impact of the Development of Natural Resources in the Garhwal Region on the Regional Socio-Economic Development (Ph.D. Thesis) Garhwal University, Srinagar, 1983.
17. Jafri, S.S.A. and Rao Bhaskar,  
Regional Development Experience in U.P. hills- A Note  
Indian Journal of Regional Science Vol.XX, No.1, 1988.
18. Jalal, R.S.  
Kumaon Mandal Mein Pramukh Sahakarita Samitiyon Ke Vikas Ki Pravartiya (Ph.D. Thesis) Kumaon University Nainital, 1986.
19. Joshi, B.K.,  
Underdevelopment in Hill Areas of U.P., A Socio-Economic Study Giri Institute of Development Studies, Lucknow, 1982.
20. Joshi, P.C.,  
A Backward Region Within an Underdeveloped State; The Problem of Uttarakhand,  
Himalaya Man and Nature Vol.3, No. 8-9, 1980.
21. Joshi, M.D.,  
Development of Hill Region of U.P.  
Singh, A.K., Papola, T.S. and Mathur, R.S. (ed) Economic Policy and Planning in India Sterling Publishers (p) Ltd., New Delhi, 1984.
22. Joshi, P.L.  
Poor Development of Tehri Economic Times Delhi, Sept 7, 1977.
23. Joshi P. Maheshwar  
Economic Resource Management in the Kumaon of the Chandras  
Johshi M.P. and Others (eds) Himalaya: Past and Present, Vol.II, Shree Almora Book Depot, Mall Road, Almora, 1991.
24. Juyal, B.N.  
Inter-Regional Inequality and the Process of National Development. The Case of Uttarakhand  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas, Issues and Approaches Himalaya Publishing House, Bombay, 1983.



25. Kandpal, H.D.  
Kumaun Ke Aarthik Vikas Mein Sahakari Andolano Ki Bhumika; Niyojan Ke Prabandh Mein (Ph.D. Thesis) Kumaun University, Nainital, 1988.
26. Khulbe, R.D.  
Sadhan Aur Samasya,  
Pathak Shekher (ed) Pahar Vol.3-4, 1989.
27. Kishor Ram,  
Economic Development and Social Change in Dehradun Valley of U.P. Himalaya, (Ph.D. thesis) Garhwal University, Srinagar, 1985.
28. Maheshwari, Anil  
Hill and Aglow with Anger Hindustan Times; Art. 28/8/94, p.12.
29. Maithani, B.P.  
Central Place System in a Himalaya Region: Some Observation,  
Joshi, S.C. (ed), Rural Development in the Himalaya (Problems and Prospects) Gyanodaya Prakashan, Nainital, U.P., 1984.
30. Mehta, G.S.  
Constraints in the Development Uttarakhand Giri Institute of Development Studies, Lucknow, 1995.
31. Nainital Tarai Ki Paryavaran Samasyaon Ka Adhyan Kyon Avashyak Himalaya Man and Nature, Vol. 15 (9), 1992, pp. 19-22.
32. Nand Dharma  
Elites and Political Change in Tehri; A Study in the Politics of Mass Movement and Regional Development (Ph.D. Thesis) Garhwal University, Srinagar, 1988.
33. Negi, Biju  
Whither Development ? The Case of An Inner Region in Pauri Garhwal,  
Singh Vir (eds), Eco-crisis in the Himalaya, International Book Distributor, Dehradun, 1993.
34. Negi, Manju  
Garhwal Bhabar; A Study in Area Development; (Ph.D. Thesis) Garhwal University, Srinagar, 1989.
35. Nantiyal, B.P.  
Mrityu Ke Kagar Per Khara Hai Garhwal Himalaya Man and Nature, Vol.15 (9) 1992; pp.12-16.

36. Pandey, D.P.  
Uttarakhand -Standing Still for Decades, Himalaya Man and Nature Vol XII, No.1-2, 1988.
37. Pande, G.C.  
Field Reports on Socio-Economic Achievements and Emerging Issues in Hill Development, Papola, T.S. Joshi, B.K. and Others (eds), Development of Hill Areas; Issues and Approaches Himalaya Publishing House, Bombay, 1983.
38. Pande, G.C.,  
Social Constraints of Economic Development in Rural Areas, Rural India, No.3, 1989.
39. Pande, Mrigesh  
Eco-development in Himalaya; A Case Study of Border Area With Special Reference to Gori Ganga Catchment, Pithoragarh, Singh, Vir (ed) Eco-Crisis in the Himalaya International Book Distributor, Dehradun, 1993.
40. Papola, T.S., Joshi, B.K., Verma, H.S. and R.C. Sinha,  
Development of Hill Areas: Issues and Approaches. Himalaya Publishing House, Bombay, 1983.
41. Planning Commission,  
Report of the Task Force for the Study of Eco-development in Himalaya Region, Planning Commission, Govt. of India, 1982.
42. Prakash Ved,  
Optimization of Farm Incomes on Irrigated Farms in Tarai Distt., Nainital, (M.Sc.Thesis) G.B.Pant University of Agriculture and Technology, Pant Nagar, 1974.
43. Prasad, Sitala  
Socio-economic Development in Narendra Nagar Block of U.P. Himalaya; A Geographical Analysis (Ph.D. Thesis) Garhwal University, Srinagar, 1988.
44. Raghuvanshi, C.S., Raghuvanshi, T.K. and Kaur Manvean,  
Impact Assessment of Development Activities on Land, Water and Forest Resources in U.P. Hills, Rawat, M.S.S., (ed) Himalaya: A Regional Perspectives Resources, Environment and Development Daya Publishing House, Delhi, 1993.
45. Ram Bhangu,  
Integrated Area Development in Chakrata Tehsil of Garhwal Himalaya (Ph.D. thesis) Garhwal University, Srinagar, 1987.

46. Rana, K.S.,  
Resource Analysis and Area Development in Song Basin  
(Ph.D. Thesis) Garhwal University, Srinagar, 1986.
47. Rana, P.S.,  
Socio-economic Impact of Tehri in Its Neighbouring Areas  
(Ph.D. thesis) Garhwal University, Srinagar, 1986.
48. Rawat, P.S.  
Socio-Economic Development of Garhwal Himalaya, Himalaya  
Man and Nature, Vol.IX, No.9, 1986.
49. Shah, K.L.,  
Nainital Ke Aarthik Vikas Mein Gram Panchayaton Ka  
Yogdan (Ph.D. Thesis), Kumaun University, Nainital,  
1983.
50. Shah, G.L.,  
Tehsil Bageshwar, Sukshmastariya Pradeshik Adhyayan;  
Akikrit Shettriya Vikas ke Vishesh Sandarbh Mein (Ph.D.  
Thesis) Kumaun University, Nainital.
51. Sharma, R.C.,  
Hill Area Development Employment News New Delhi, Dec. 1-  
7, 1990.
52. Singh, A.K.,  
Economic Development of the Hill Region of Uttar Pradesh  
in a Relative Perspective.  
Papola, T.S., Joshi, B.K. and Others (eds), Development  
of Hill Areas; Issues and Approaches Himalaya Publishing  
House, Bombay, 1983.
53. Singh, Jaswant,  
A Geographical Appraisal of Resources and Their  
Development in Rath Area of Garhwal (Ph.D. Thesis)  
Garhwal University, Srinagar, 1990.
54. Singh, S.P.  
Integrated Area Development Tract (lower) District -  
Pithoragarh (Ph.D. Thesis) Kumaun University, Nainital.
55. Singh, Rajendra  
A Study of Integrated Area Development in Sylde and Salt  
Blocks District Almora, U.P. (Ph.D. Thesis) Garhwal  
University, Srinagar, 1986.
56. Sisodia V. and Sisodia A.,  
Socio-Economic Development of Garhwal Himalayas;  
Problems and Prospects,  
Vidhyarthi, L.P. and Jha, M. (ed) Ecology, Economy and  
Religions of Himalayas, Orient Publications, Delhi,  
1986.

57. Sivaraman, B.  
Development of Hill Areas; Problems and Prospects  
Papola, T.S., Joshi, B.K. and Others (ed) Development of Hill Areas: Issues and Approaches Himalaya Publishing House, Bombay, 1983.
58. Targi, R.S.  
Tehsil Almora- A Study in Integrated Area Development  
(Ph.D. Thesis) Kumaun University, Nainital.
59. Tewari, Beena  
Kumaun Mandal Vikas Nigam Sanrachana, Karyo Avam Shettriya Vikas Mein Yogdan (Ph.D. Thesis) Kumaun University, Nainital, 1992.

## CHAPTER III

### HUMAN RESOURCE, EMPLOYMENT, UNEMPLOYMENT AND DISADVANTAGED GROUPS

#### 3.1 POPULATION AND LABOURFORCE

Anita Kumari

Chamoli Janpad Mein Jansankhya ka Bhugolik Adhyayan;  
(Ph.D. Thesis) Garhwal University, Srinagar, 1990.

Arora Brijbala

Population Geography of Kumaon (Ph.D. Thesis) Kumaun University, Nainital.

Bhatnagar, B.N.S.,

A Micro Level Study of Landless Labourers of Dehradun  
(Ph.D. Thesis) Garhwal University, Srinagar, 1992.

Bhatnagar, N.S.,

A Micro-level Study of Landless Labours of Dehradun  
(Ph.D. Thesis) Garhwal University, Srinagar, 1992.

Bhatt, C.

Pithoragarh Ki Jansankhya Avam Sansadhan (Ak Bhugolik  
Vishleshan) (Ph.D. Thesis) Kumaun University, Nainital.

Bisht, N.S.,

Economic Condition and Growth of Population in Hill  
Areas of U.P., Himalaya Man and Nature, Vol.X, No.II,  
1987.

Chandra, D.

Population and Economic Resources of Pauri Garhwal,  
(Ph.D. Thesis) Garhwal University, Srinagar, 1989.

8. Chand Raghubir and Chand Thakur,  
Pattern of Population Distribution in Himalaya, (Hindi),  
Pathak Shekar (ed) Pahar Vol I 'Yama' Rohila Lodge,  
Nainital, 1983.
9. Chand R. and Chand T.,  
Badalta Jansankhya Paridrashya  
Pathak Shekhar : Pahar Vol. II, 'Yama' Rohila Lodge,  
Nainital, 1986.
10. Chandresh,  
Reserves Human Power and Extent of Regional Exploitation  
(in Hindi),  
Pathak Shekhar (ed) Pahar Vol. I, 'Yama' Rohila Lodge,  
Nainital, 1983.
11. Chotmoradia, J.S.,  
A Study of Some Aspects of Gram Sahayaks Training  
Centre and Its Impact on the Aceplances of Improved  
Practices of Selected Crops in Rudrapur Block District,  
Nainital, G.B. Pant University of Agriculture and  
Technology, Pant Nagar, 1965.
12. Dalakoti, S.C.,  
Pant Vishwavidhyalaya Krishi Farm Nainital Krishi  
Shramikon Ka Aarthik Avam Samajik Adhyayan; (Ph.D.  
Thesis) Kumaun University, Nainital, 1989.
13. Dalt, P.  
Study into the Relationship Between Organisational  
Climate of Garhwal's and Their Adjustment Problems;  
(Ph.D. Thesis) Garhwal University, Srinagar, 1982.
14. G.B. Pant Krishi Evam Praudhyogik Vishwavidhyala Pant  
Nagar - Integrated Natural and Human Resource Planning  
and Management in the Hills of U.P. Part - I, G.B. Pant  
University Nainital, 1989.
15. G.B. Pant University - Integrated Natural and Human  
Resources Planning and Management in the Hills of U.P.,  
Vol. I & II, Department of Agricultural Economics, G.B.  
Pant University of Agricultural Economics and  
Technology, Pant Nagar, 1983.
16. Garg, C.,  
A Study of Family Relations, Socio-economic Status,  
Intelligence of Adjustment of Failed High School  
Students (Ph.D. Thesis) Garhwal University, Srinagar,  
1992.
17. Gulat Mohan,  
Rudrapur Ki Chaval Milon Mein Karyarat Shramikon Ki  
Aarthik Dashayon Ka Adhyayan (Ph.D. Thesis), Kumaun  
University, Nainital, 1990.

18. Gummodui, K.P.,  
Estimates of Credit Needs for the Farmers Living Below Poverty Line of Dwarahat Block of District Almora (Ph.D. Thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1983.
19. Hamid, Rizwana  
Labour Problems of Sugar Industry in Kumaon Division' (Ph.D Thesis) Kumaun University Nainital.
20. Khanka S.S.  
"Population and Development in a Backward Economy. A Study of Kumaon Region in U.P." .  
Joshi S.C. (ed.)  
Rural Development in the Himalaya : Problems and Prospects Gyanodaya Prakashan Nainital, U.P., 1984.
21. Khulbey Deepa  
Nainital Ke Seb Udyano Mein Sramikon Ka Samajik Aarthik Adhyayan (Ph.D Thesis) Kumaun University, Nainital 1980.
22. Kiran S.  
Effect of the Parent Child Relationship Perception Upon the Academic Achievement of Delta Class Pupils, (Ph.D. Thesis) Garhwal University Srinagar, 1992.
23. Kumar Kamlesh  
Trends of Population Growth in Western Himalaya.  
Rawat M.S.S. (ed)  
Himalaya : A Regional Perspective, Resources, Environment and Development Daya Publishing House Delhi - 1993.
24. Malkani Lata  
Nainital Janpad ki Jansankhya Avam Krishi Utpadan Ka Tulnatmak Adhyayan (Ph.D. Thesis) Kumaon University Nainital 1991.
25. Mishra Arun  
A Study of Performance Discrepancy of Science Teachers and Its Effect Upon the Achievement of Students in Science; (Ph.D. Thesis) Garhwal University Srinagar, 1983.
26. Mishra V.K.  
Farmer's Service Societies in Nainital District of U.P; An Economic Evaluation (Ph.D Thesis) G.B. Pant University of Agriculture and Technology Pant Nagar 1983.
27. Negi Sandhya  
A Study of Creativity in Relation to Achievement Motivation of High and Low Achievement at +2 stage, (Ph.D. Thesis) Garhwal University, Srinagar, 1993.



28. Negi, S.S.  
Kumaun : The Land And People, Indus Publishing Company,  
New Delhi, 1993.
29. Pandey G.C.  
Factor Analysis of the Attainment of High School Passed  
Students in Different Aspects, (Social Science and  
Commerce (Ph.D. Thesis) Garhwal University Srinagar,  
1983.
30. Pande G.C.  
Reflections On Constraints of Agrarian Entrepreneurs.  
Bisht N.S. Mishra R.C. & Srivastava A K (ed.)  
Entrepreneurship; Reflections & Investigations, Chugh  
Publications, Allahabad, 1988.
31. Pande, P.C.  
Kumaoni Labour in Historical Perspective  
Joshi, M.P. and Others (eds) Himalaya: Past and Present  
Shree Almora Book Depot. Mall Road, Almora-263601, 1991.
32. Pande, P.N.,  
Man Power Utilization and Inter-Strata Income  
Differentials in Rural Kumaun, (Ph.D. Thesis) Kumaun  
University, Nainital, 1978.
33. Pande, Rajnish  
Problems of Industrial Labour in Hill Regions of Kumaun  
(Ph.D. Thesis) Kumaun University, Nainital.
34. Pant, Sharad,  
Growth of Entrepreneurship in Kumaun Since, 1951 (Ph.D.  
Thesis) Kumaun University, Nainital, 1980.
35. Prasad, J.  
The Geographical Analysis of Human Resources for  
Regional Development of Pauri Garhwal in U.P. (Ph.D.  
Thesis), Garhwal University, Srinagar, 1992.
36. Prasanl Kumar,  
Economic Feasibility of Plants and Their Impact on  
Income and Employment in Kashipur Jaspur Block District  
Nainital, G.B. Pant University of Agriculture and  
Technology, Pant Nagar, Nainital, 1987.
37. Raina, J.L.,  
Himalayan Environment Man the Economic Activities : Part  
II, Lahore : Rawat: 1992.
38. Raithan, N.  
Parvatiya Shetro Ke Chhatro Mein Rajnaitik Jagrukata;  
Garhwal Ke Chamoli Jile Ka Vishisht Adhyayan (Ph.D.  
Thesis) Garhwal University, Srinagar, 1992.

39. Rappaport, R.A.,  
The Sacred in Human Evolution Annual Review of Ecology and Systematics, No.2, 1971.
40. Rawat, M.S.S.,  
Yamuna Basin a Geographical Study of Population Resource Relationship (Ph.D. Thesis); Garhwal University, Srinagar, 1992.
41. Shah, A.  
The Effect of Perceived Principle's Leadership Style on Students' to Learning and School (Ph.D. Thesis) Garhwal University, Srinagar, 1993.
42. Sharma, R.  
A Comparative Study of Psycho-Social Characteristics of Active and Alienated Student of Graduate Level (Ph.D. Thesis) Garhwal University, Srinagar, 1985.
43. Shastri, C.  
Human Resources Development and Educational Planning in Kumaun During Last Two Decades (Ph.D. Thesis) Kumaun University, Nainital, 1979.
44. Shiv, Kumar  
Level, Pattern and Potential of Employment and Income of Rural Artisans in Tehri Garhwal District G.B.Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1978.
45. Singh, Bhopal  
Appetite Study of Teachers Towards Population Education (Ph.D. Thesis) Garhwal University, Srinagar, 1985.
46. Singh, Jagdish  
Chamoli District; A Study of Its Resources and Population. (Ph.D. Thesis) Garhwal University, Srinagar, 1985.
47. Sood, Kiran  
Glooming Future of Citizen's Educations and Mass; A Case Study of Dehradun; (Ph.D. Thesis) Garhwal University, Srinagar, 1992.
48. Swaroop Madan,  
Garhwal Ki Yamuna Ghati Mein Jansankhya Sansadhan Sambandho Ka Bhougolik Adhyayan (Ph.D. Thesis), Garhwal University, 1992.
49. Tripathi, Beena  
Fertility Pattern in Kumaun (A Demographic Study) (Ph.D. Thesis) Kumaun University, Nainital, 1980.

50. Uniyal, B.P.  
A Study of Students Activism in Relation to Psychological Characteristics of Graduate Students (Ph.D. Thesis) Garhwal University, Srinagar, 1992.
51. Upreti, N.C.  
Developing Farming System for Poor Farmers -A Case Study of Digout Village in Chaukhutiya Block of Almora District, U.P., G.B. Pant University of Agriculture and Technology, Pant Nagar Nainital, 1988.
52. Uttar Pradesh, State Planning Institute Man Power Planning Division. Co-ordination Between Available Supply of Trained Personnel and Their Demand in Hill Areas of U.P. Lucknow : SPI 1983.
53. Valdiya, K.S.  
Kumaon : Land and People Gyanodaya Prakashan, Nainital, U.P., 1988.

### 3.2 SITUATION OF EMPLOYMENT UNEMPLOYMENT AND MIGRATION

1. Bhargawa, S.K.  
Possibilities of Increasing Farm Income and Employment Through Mixed Farming in Bhabhar and Hilly Area of Nainital. G.B. Pant University of Agriculture and Technology, Pant Nagar, 1975.
2. Bhauryal, Dalip Singh  
Economics of Out Migration ; A Case Study of Kumaun Region (Ph.D. Thesis) Giri Institute of Development Studies, Lucknow 1987.
3. Dimri, Anil Kumar  
Impact of Mall Migration on Women: A Study of Garhwal Himalaya Region. The Administrator; Vol.39 (3); 1994.
4. Jafri, S.S.A.  
Rural Out-migration in Central Himalaya; A Geographical Interpretation of Kumaun - Garhwal Region, Gill, M.S. (ed) Development Migration Guru Nanak Dev University, Punjab.

5. Joshi, Pramod Kumar  
Agriculture Labour, Employment and Farm Technology; A Study in the Tarai Region of Nainital (Ph.D. Thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1974.
6. Khanka, S.S.  
Un-employment in Kumaun Region, Extent and Nature Man and Development, Vol. VI No.4, 1984.
7. Khanka, S.S.  
Labour Migration and Its Effects in a Low Developed Region of U.P.  
Singh, J.S. (eds) Environmental Regeneration in Himalaya; Concept and Strategy; Gyanodaya Prakashan, Nainital, 1985.
8. Khanka, S.S.  
Ecological Bankruptcy and Population Mobility in Uttarakhand Himalaya, Himalaya Man and Nature, Vol.-VIII, No.II, 1985.
9. Khanka, S.S.  
Labourforce, Employment and Unemployment in a Backward Economy, Himalaya Publishing House, New Delhi, 1988
10. Khanka, S.S.  
Kumaun Se Sena Main Pravasi; Ak Paridrashya  
Pathak Shekhar (ed) Pahar Vol. III & IV Yama: Rohila Lodge, Nainital, 1989.
11. Khanka, S.S.  
Pravasi; Paharo Se Palayan; Prabhati Aur Prabhar,  
Pathak Shekhar (ed) Pahar Vol. III & IV, Yama, Rohila Lodge, Nainital, 1989.
12. Mathur, R.S.  
Economic Structure and Labourforce Utilisation; A Study of the Hill Region of Uttar Pradesh;  
Papola, T.S., Joshi, B.K. and Others (eds), Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.
13. Mehta, G.S.  
Condition of Rural Artisans in U.P. A Study of the Two Selected Villages in Kumaun Hills. Giri Institute of Development Studies, 1980.
14. Mehta, G.S.  
Consequences of Migration Characteristics and Its Effect on the Pattern of Income Distribution, Giri Institute of Development Studies, 1988.

15. Mehta, G.S.  
Characteristics and Economic Implication of Migration  
Journal of Rural Development, Vol. XX No. 6, 1991.
16. Mishra, G.P. and Shimali, P.D.  
An Assessment of the Basic Needs of Rural Labour in the  
Hill Region of U.P., Giri Institute of Development  
Studies, Lucknow, 1990.
17. Pande, G.C.  
Un-employment in Kumaun, Field Study Report, Uttarakhand  
Bharti, Kumaun University, Journal Vol. 3, No.4, 1973.
18. Pande, G.C.  
Nepal Ke Shramik : Palayan Ki Aviral Parampara  
Pathak Shekhar (ed),  
Vol. II, Yama: Rohila Lodge, Nainital, 1986.
19. Pande, P.N.  
Migration Only Alternative, Rural India Vol.47, April-  
No. 421, 1984
20. Pant, G.B.  
Trends of Unemployment in Kumaun (Ph.D. Thesis) Kumaun  
University, Nainital.
21. Pathak Shekhar,  
Uttarakhand Mein Kuli Begar Pratha, Radhakrishna  
Prakashan Pvt. Ltd., New Delhi, 1987.
22. Ram Babu  
Possibilities of Increasing Farm Income and Employment;  
The Naurar Water Shed, Distt. Almora, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
1982.
23. Rautela, C.S.  
Socio-economic Study of Rural Migration in Almora  
District (Ph.D. Thesis) Kumaun University, Nainital.
24. Sanju M.M. and Ram, B.K.C.  
Hill Agricultural Development, HMG, Nepal and ADC,  
kathmandu, 1981.
25. Sajwan, G.S.  
Migration; Causes and Impact A Case Study of Two  
Villages of Pauri Garhwal, Himalaya Man and Nature, Vol.  
IX, No.12, 1996.
26. Shah, S.L.  
Planning and Management of Natural and Human Resources  
in the Mountains; A Micro Level Approach With Special  
Reference to Central Himalayas, Yatan Publishing, New  
Delhi, 1986.

27. Shastri, C.  
Application of the Systems Approach to Migration- A Case Study of U.P. Hills.  
Singh, T.V. and Kaur J. (ed) Himalayas Mountain & Men, Print House, Lucknow, 1983.
28. Singh Pritam,  
Geographical Analysis of Outmigration from Tehri Garhwal (Ph.D.Thesis) Garhwal University, Srinagar, 1982.
29. Singh, S.S.  
Impact of Fertilizer Credit from Commercial Bank on Level and Pattern of Fertilizer Use and Income and Employment on Small Farms in Rudrapur Block, G.B. Pant University of Agriculture and Technology, 1985.
30. Tewari, Asha  
Workforce Pattern in Garhwal Himalaya; Man and Nature, Vol. VII, No.12, 1984.

### 3.3 WOMAN, SCHEDULED CASTES AND SCHEDULED TRIBES

1. Adhikari, C.S.  
Credit Disbursement and Percotation of Benifits to Weaker Section Under TRDP, A Case Study of Salt Block; Almora, U.P. Giri Institute of Development Studies, Lucknow, 1983.
2. Agarwal, Munni  
Leadership Role of Women in the Indian Nainital Congress, (Ph.D. Thesis), Garhwal University, Srinagar, 1986.
3. Agarwal, P.  
Changing Political System of Tribes of Garhwal; A Study of Jud Tribes of Uttarkashi District; (Ph.D.Thesis) Garhwal University, Srinagar, 1993.

4. Ansari, M.A.  
Kumauni Shilpkaron Ka Samajik Aarthik Avam Sanskritik Adhyayan (1815-1947) (Ph.D. Thesis) Kumaun University, Nainital, 1992.
- ✓ 5. Bahuguna, Anjali  
Women's Participation in the Economy of Garhwal, Himalaya Man and Nature, Vol VII, No.67, 1983.
6. Bahuguna, N.  
Garhwal Mein Mahilayon Ki Rajneetik Jagarukta (Ph.D.Thesis), Garhwal University, Srinagar, 1990.
- ✓ 7. Bapugari, H.K.  
Problem of the Hill Tribes : North, East Frontier, Spectrum Publication, 1988.
8. Bhandari, J.S.  
Structure and Change Among the Border Land Communities of Kumaun Himalaya,  
Iall J.S. (ed), The Himalaya : Aspects of Change; India International Centre, New Delhi, Oxford University, Press, 1981.
9. Bhandari, Usha Kiran  
Modernization Among Female Students in Kumaon (Ph.D.Thesis) Kumaun University, Nainital.
10. Bhatt, C.P.  
Human Power and Environment Movement, Himalaya: Man and Nature Vol XI, No.1, 1987.
- ✓ 11. Bisht, A.S.  
Women Power and Forests Himalaya: Man and Nature, Vol. XI, No.5, 1987.
- ✓ 12. Bora, Neeta  
Anusuchit Jatiyon Mein Rajneetik Vikas Mein Aarakshan Ki Bhumika; Nainital Janpad Ka Adhyayan (Ph.D. Thesis), Kumaun University, Nainital, 1989.
13. Chandola, A.  
Garhwal Ke Harijan Netratwa Ka Badalaw Pratirup: U.P. Mein Garhwal Mandal Ki Shetriya Vikas Samitiyon Ke Harijan Sadasyon Ke Rajnaitik Vyevahar Ka Adhyayan; (Ph.D. Thesis), Garhwal University, Srinagar, 1989
- ✓ 14. Chandra, K.  
Uttar Pradesh Ke Parvatiya Shetron Mein Bhotia Janjati Ka Rajneelik Samajikaran; Janpad Chamoli Ke Sandarve Mein (Ph.D. Thesis), Garhwal University, Srinagar, 1988.



15. Chand Raghuvir and Thakur M.C.  
Bhotia Tribes; Traditional and Modern, Himalaya Man and Nature, Vol VII, No.II, 1984.
- ✓ 16. Devi Kanta  
Nainital Janpad Mein Dham Avam Voksa Janjatiyon Ke Aarthik Pronnatikaran Mein Vividh Vikasiya Yojanaon Ka Prabhav (Aay Nivesh Braddi Srajan Avam Aarthik Utthan Ki Prabratiyon Ke Vishesh Sandarb Mein (Ph.D.Thesis) Kumaun University, Nainital, 1984.
17. Editor-Poor Man's Equality Telegraph (editorial) 8/9/94
18. Gairola Kusum  
Garhwal Ki Krishi Arthavyavastha Mein Mahilayon Ka Yogadan (Ph.D.Thesis), Garhwal University, Srinagar, 1992.
19. Hussain Sehba  
Development of Hill Areas; Focus on Woman.  
Papola, T.S., Joshi, B.K. and Others (eds), Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.
20. Joshi, A.P.  
Science and Technology for Women in Hill Areas; Based on HES CO'S Experience; Uttarakhand; Journal of the Uttarakhand Shodh Sansthan, Lucknow, No.2, 1993.
21. Joshi, H.K.  
Garhwal Mein Mahilaon Ka Rajneetik Vyavahar, Janpad Tehri Garhwal Ki Mahilaon Ka Ak Adhyayan (Ph.D. Thesis), Garhwal University, Srinagar, 1990.
- ✓ 22. Joshi Naresh  
Seemant Janpad Uttarkashi Ki Bhotia Janjati Mein Parivartan Tatha Arthavyavastha Ke Badale Ayaam. (Ph.D. Thesis), Garhwal University, Srinagar, 1988.
- ✓ 23. Joshi N.C. and Pachauri J.P.,  
Bhotia Tribe; A Survey Report, Himalaya Man and Nature, Vol.IZX, No.7-8, 1985-86.
- ✓ 24. Kumar, S.  
Educational Problems of the Scheduled Tribes Studying in Junior and Schools of District Chamoli (Ph.D. Thesis), Garhwal University, Srinagar, 1986.
- ✓ 25. Kumar Vinod,  
Janjatiyon Mein Rajnaitik Parivartan; Garhwal Himalaya Ke shetra Ka Vishisth Adhyayan, (Ph.D.Thesis), Garhwal University, Srinagar, 1991.

26. Lakhera, S.K. & Chauhan, V.S.,  
Educational Situation of Bhotia Women, Himalaya Man and Nature Vol. XII, No.3, 1988.
27. Lal, G.S. and Srivastava, A.K.  
Socio-Tribal of Jogio Groups in Chakrata Baber Garhwal:  
A Study Himalaya Man and Nature, Vol. XIII, No.10, 1990
28. Maikhuri, H.P. and Bahuguna, Aanjali,  
Economic Condition of Bhotias in Chhinka (Garhwal)  
Himalaya Man and Nature Vol. XI, No.5, 1987.
29. Mala Deepa,  
Harijan Andolan - Kumaun Shetro Ka Ak Adhyayan (Ph.D.  
thesis), Kumaun University, Nainital, 1993.
30. Malkhari, H.P.  
U.P. Mein Bhotia Janjati Samuday Ki Samajik Aarthik  
Siththi; Garhwal Mandal Ke Sandarb Mein, (Ph.D.Thesis),  
Garhwal University, Srinagar, 1990.
31. Mehra, Leela  
Kumaun Ki Anusuchit Jatiyon Mei Shikshya Tatha Samajik  
Gatishilta; (Ph.D. Thesis), Kumaun University, Nainital,  
1993.
32. Mitra, Hina  
Selected Child Care Practices and Information  
Utilization Among Tribal Women of Nainital District.  
G.B. Pant University of Agriculture and Technology,  
Nainital, 1986.
33. Mohan, M.  
Jannatiyan Rajneetik Abhijan; Garhwal Ke Ak Sandarbh  
Mein; (Ph.D. thesis); Garhwal University, Srinagar, 1990
34. Nainwal, M.C.  
A Survey of Socio-economic Conditions of Tribal  
Communities in Kumaun (Ph.D. Thesis) Kumaun University,  
Nainital, 1980.
35. Negi, G.S.  
Souka Janjati Ka Adhyayan (Ph.D. thesis) Kumaun  
University, Nainital, 1980.
36. Pachauri, J.P.  
Contribution of Bhotia Women in Economic Activities  
Himalaya Man and Nature Vol. IX, No.12, 1986.
37. Pachauri, J.P. and Upadhyaya, H.L.  
Development and Role of Women Himalaya Man and Nature  
Vol X, No.2, 1987.

38. Pande, D.C.  
A Tribal Economy in Transition ( A Case Study of Bhotiayas of Pithoragarh District) (Ph.D. Thesis) Kumaun University, Nainital.
39. Pande P.N. and Papola, T.S.  
Women Khadi Workers; A Study of Economic Conditions and Status of Women Spinners in U.P., Giri Institute of Development Studies, 1985.
40. Pandey, P.C.  
A Study of Change in Economic Condition of Scheduled Castes in Kumaun Since Independence (Ph.D. Thesis) Kumaun University, Nainital, 1979.
41. Pangati, S.S.  
Tibbati Shauka Mitrata; Ak Anubhav Ki Smrati Pathak Shekhar (ed) Pahar Vol. III & IV Yama; Rohila Lodge, Nainital, 1989.
42. Pant, H.B.  
Shauka Janjati Ki Aavaj Himalaya Man and Nature, Vol XII, No.1-2, 1988.
43. Pant, H.C.  
Changing Status of the S.C. of Pithoragarh (Ph.D. Thesis) Kumaun University, Nainital.
44. Pant, L.M.  
Kumaun Ke Adivasiyon Ka Aarthik Adhyayan (Ph.D. Thesis) Kumaun University, Nainital, 1980.
45. Papola, T.S. and Ashraf, M.S.  
Socio-economic Development of Scheduled Castes in Uttar Pradesh, Giri Institute of Development Studies, Lucknow, 1983.
46. Prasad, Govind  
Pauri Garhwal Janpad Mein Swatantra Uparant Anusuchit Jatiyon Ka Rajnaitik Smikaran; (Ph.D. Thesis), Garhwal University, Srinagar, 1993.
47. Ram Indra,  
Kumaun Mein Anusuchit Jati Ki Rajneeti; Pithoragarh Ka Ak Adhyayan (Ph.D. Thesis), Kumaun University, Nainital, 1991.
48. Sajwan, Anita  
Garhwali Women; A Report; Himalaya Man and Nature, Vol. IX, No.1-2, 1985.
49. Sajwan, G.S.  
Socio-economic Role of Women in Garhwal, Himalaya Man and Nature, Vol. X, No.4, 1986.

50. Satish, U.S.  
The Status of Jaunsari Women Himalaya Man and Nature,  
Vol. XII, No.II, 1989.
51. Singh, A.P.  
Impact of Pumpset Financing Scheme on the Economy of  
Tarai Tribals of Sitarganj Block District Nainital,  
U.P., G.B. Pant University of Agriculture and  
Technology, Nainital, 1983.
52. Singh, Indra  
A Study of the Impact of Social Legislation on Life  
Pattern of Women in Nainital With Special Reference to  
G.B. Pant University Campus, Pant Nagar, (Ph.D. Thesis),  
Kumaun University, Nainital.
53. Singh, Laxman  
Emerging Rural Leadership Among the Bhotia Tribe in  
Garhwal Himalaya; A Case Study of Zila Parishad Election  
in 1982-83: (Ph.D. Thesis) Garhwal University, Srinagar,  
1988.
54. Singh, M.M.  
Election Behaviour of Women in U.P. with Special  
Reference to Garhwal (Ph.D. Thesis), Garhwal University,  
Srinagar, 1988.
55. Sujwan Anita,  
Women and Family in the Rural and Urban Settings in  
Garhwal; (Ph.D. Thesis) Garhwal University, Srinagar,  
1992.
56. Srivastava, R.P.  
Tribe-caste Mobility in India and the Case of Kumaun  
Bhotia,  
Fuer-Heimendorf, C.V. (ed) Caste and Kin in Nepal, India  
and Ceylone, Ashish Publishing House, Bombay, 1966.
57. Tiwari, Prema  
Tham Janjati Par Vikas Karyakaramon Ke Prabhav Ka  
Samajik Adhayan (Ph.D. Thesis), Kumaun University,  
Nainital, 1986.
58. Trail George Willem,  
Statistical Report on the Bhotia Mahalas of Kumaun  
Joshi, M.P. (ed), Himalaya Past and Present, Vol.II,  
Shri Almora Book Depot., 1991.
59. Tripathi, N.C.  
Women Farmers in the Central Himalayan Region, Himalaya  
Man and Nature, Vol. XI, No.10, 1987.

60. Tripathi, R.  
1967 Ke Paschal Tham Janjati Ka Rajnaitik Aadhunikaran  
Jilla Nainital Ke Sandarbh Mein (Ph.D. Thesis) Kumaun  
University, Nainital. 1985
  
61. Upadhyay, H.C.  
The Changing Status of Harijans in Uttarakhand: A  
Sociological Study of Harijans in Uttarakhand Region of  
U.P. (Ph.D. Thesis) Kumaun University, Nainital.
  
62. Upadhyay, H.C.  
Socio-economic Conditions of the Schedule Castes in the  
Kumaun Region of Central Himalayas  
Vidhyarthi, L.P. and Jha, M. (ed) Ecology, Economy and  
Religions of Himalayas, Orient Publications, Delhi,  
1986.
  
63. Vashisth A. and Singh, S.K.  
Woman of the Central Himalaya; Changing Values, Himalaya  
Man and Nature, Vol. XI, No.1, 1987.
  
64. Verma, P.L.  
Kumaun Mein Anusuchit Janjati Mei Rajnaitik Chetna Ka  
Vikas; Pithoragarh Janpad Ke Sandarbh Mein Shauka  
Janjati Ka Ak Adhyayan (Ph.D. Thesis) Kumaun University,  
Nainital, 1988.

## CHAPTER IV

### INDUSTRIAL DEVELOPMENT, MINING, TOURISM, COMMERCE AND AVAILABILITY OF INFRASTRUCTURAL FACILITIES

#### 4.1 PROCESS OF INDUSTRIAL DEVELOPMENT AND URBANISATION

1. Agarwal, Renu  
Potentialities of Industrial Development in Kumaun With  
Special Reference to Forest Resources (Ph.D.Thesis)  
Kumaun University, Nainital.
2. Bhalab, A.  
U.P. Ke Laghu Udhogon Ki Vittiya Vyavastha Ka  
Vishleshanatakam Adhyayan; Garhwal Mandal Ke Vishesh  
Sandarbh Mein; (Ph.D.Thesis) Garhwal University,  
Srinagar, 1992.
3. Bisht, Geeta  
Industrial Pattern and Prospects in the Tarai and  
Bhabhar Zone of District Nainital (Ph.D. Thesis)Kumaun  
University, Nainital.
4. Dangawal Ramesh,  
Contribution of U.P. Financial Corporation in the U.P.'s  
Industrial Development with Special Reference to Garhwal  
Region; (Ph.D. Thesis), Garhwal University, Srinagar,  
1991.

5. Garia, P.S. and Adhikari, C.S.  
Garibi Unmulan Ka Ramban; Ringal Udyog. Giri Institute of Development Studies, Lucknow, 1986.
6. Garia, P.S. and Adhikari, C.S.  
Laghu Avam Kutir Udyogon Ki Upeksha; Ek Avalokan (Vikas Khand Kapkote Ke Sandarbh Mein), Giri Institute of Development Studies, Lucknow.
7. Ghildial, A.K.  
Urbanisation and Political Development Himalaya Man and Nature, Vol. XI, No.1, 1987.
8. Joshi, A. and Mehta, G.S.  
Pattern of Industrialisation and Industrial Performance in Uttarakhand, A. Preliminary Note; Giri Institute of Development Studies, Lucknow.
9. Joshi, B.K.  
Impact of Industrialisation on Social Ecology of Hill Areas of Uttar Pradesh Giri Institute of Development Studies, Lucknow, 1987.
10. Joshi B.K. and Mehta, G.S.  
Situation of Wool and Wool Related Activities in Uttarakhand; Giri Institute of Development Studies, Lucknow, 1995.
11. Joshi, N.C. and Pachauri, J.P.  
Analysis of the Causes of Increasing Accidents in Hill Areas, Himalaya Man and Nature, Vol. X, No.3, 1986.
12. Joshi, P.L.  
Institutional Financing of Agriculture and Small Scale Industries in Garhwal Division of U.P. (Ph.D. Thesis) Garhwal University, Srinagar, 1981.
13. Joshi, Ramit  
Chai Udhog (Tea Industry) Bhavisiya Ka Aadhar  
Pathak Shekhar (ed) Pahar Vol.5-6, Nainital, 1992.
14. Karnatak Mahima,  
Pauri Garhwal District of U.P. Himalaya; A Study in Land Utilization and Human Settlement (Ph.D. Thesis), Garhwal University, Srinagar, 1986.
15. Khakwal, S.C.  
Foot Full Town of U.P. Himalaya; A Study of Urban Structure and Services; (Ph.D. Thesis) Garhwal University, Srinagar, 1990.



16. Khanka, S.S.  
Relevance of Industrialization in Bhimtal Area of Gaula Catchment, Kumaun University; Central Himalayan Environment Association, 1986.
17. Khanka, S.S.  
Opportunity Conditions Influencing Entrepreneurship in Kumaun Hills P.U. Management Review Vol. X and XI, 1987-88.
18. Khanka, S.S.  
Entrepreneurship in Small Scale Industry in Kumaun U.P. Journal of Rural Development, Vol.8, No.4, 1989.
19. Khanka, S.S.  
Entrepreneurship in Small Scale Industries Himalaya Publishing House, New Delhi, 1990.
20. Khanka, S.S.  
Industrial Setting of a notified Backward Economy; The Kumaon Case, Joshi, M.P. and Others (ed) Himalaya : Past and Present Shree Almora Book Depot. Mall Road, Almora, India, 1991.
21. Khanka, S.S.  
Industrial Development of Kumaun Division; A Profile; Dhaundiya and Sharma (eds) The Separate Hill State, Almora Book Depot, Almora, 1993.
22. Kumar Ashok,  
Role of Small Scale Industries in the Development of Garhwal (Ph.D. Thesis) Garhwal University, Srinagar, 1992.
23. Kumar Brijendra,  
Financial Structure and Management of Municipal Boards in Garhwal (Ph.D. Thesis), Garhwal University, Srinagar, 1986.
24. KVIC'S Regional Office, Haldwani Khadigramodyog, Vol. XXXX (5), 1994.
25. Martolia Devaki,  
Kumaun Ka Parmparagat Woon Udhog, Swarup, Samasyayon Avam Bhavi Vikas Ki Sambhavanayen (Ph.D. Thesis), Kumaun University, Nainital, 1988.
26. Mehta, G.S.  
Industry, Service and Business Programme in District Almora of U.P.  
Pandey P.C. (ed) Rural Development in India; Issues and Policies, Anmole Publications, New Delhi, 1990.

27. Mehta, G.S.  
Small Scale Entreprises in Rural Economy,  
Jalal, R.S. (ed) Role of Small Scale in India's Economy;  
Income and Employment Generation, Himalaya Publishing  
House, New Delhi, 1992.
28. Mehta, G.S.  
Potential of Handicrafts in Creation of Employment  
Opportunities in Uttarakhand, Giri Institute of  
Development Studies, Lucknow, 1995.
29. Mer, Beena  
An Economic Analysis of Rice Milling in Nainital  
District in U.P. G.B. Pant University of Agriculture and  
Technology, Pant Nagar, Nainital, 1993.
30. Negi, Vidyadhar S.  
Substitute Pottery in Medieval Kumaon,  
Joshi, M.P. and Others (ed) Himalaya : Past and Present,  
Shree Almora Book Depot, Mall Road, Almora, 1991.
31. Nautiyal, R.R.  
An Analytical Study of Financing of Industrial Units in  
Backward Areas by Development Banks, (Ph.D.  
Thesis), Garhwal University, Srinagar, 1986.
32. Pant G.M.,  
Urbanisation in Uttarakhand Region, (Ph.D.  
Thesis), Garhwal University, Srinagar, 1986.
33. Pant, H.B. and Rawat, G.S.  
Impact of Industries and Mining on Water Resources of  
Doon Valley, Key Facts, Himalaya Man and Nature, Vol.  
XII, No. 8-9, 1989.
34. Papola, T.S.  
Production of Woollen Carpets in Garhwal and Kumaun  
Region, Giri Institute of Development Studies, 1979.
35. Pant, Rekha  
Functional and Structural Analysis of Kumaon Urban  
Centres With Special Reference to Pithoragarh, (Ph.D.  
Thesis), Kumaun University, Nainital.
36. Ramola, K.S.  
Vano Par Aadharit Udhyogo Ka Adhyayan; Tehri Avam  
Uttarkashi Janpad Ke Sandarbh Mein (Ph.D. Thesis),  
Garhwal University, Srinagar, 1985.
37. Rani Shushma,  
Haridwar and Its Fringe; A Study in Changes in  
Settlement and Land Use Pattern (Ph.D.Thesis), Garhwal  
University, Srinagar, 1988.

38. Rastogi, Mridul  
Impact of Urbanisation on Population (With Special Reference to the District Towns Uttarakashi) (Ph.D. Thesis), Garhwal University, Srinagar, 1987.
39. Raturi, P.D.  
Industrial Survey Report of Tehri Garhwal State, Indian Forester, 73, 1947.
40. Regional Officer, Dehradun Performance : Khadigramodyog; Vol. XXXX, (5) 1994.
41. Sadashiv, V.S.  
Economics of Mentha Processing; A Case Study of Processing Plant in Kashipur Block, Nainital (Ph.D. Thesis), G.B. Pant University of Agriculture and Technology, Pant Nagar, 1988.
42. Sahaya, Ram  
Kumaun Ke Parvat Padeey Nagaron Ka Vikas (Ph.D. Thesis), Kumaun University, Nainital, 1992.
43. Shah, Sumita  
Spatial Patterns of Industrial Development of Kumaun (Ph.D. Thesis) Kumaun University, Nainital.
44. Sharma, S.S.  
Kutir Udyog, Himalaya Man and Nature, Vol. VII, No.4, 1983.
45. Shukla, G.C. and Mehta, G.S.  
Survey Status of Handicrafts in Pithoragarh District, U.P., A Study ARDEE Lucknow, 1992.
46. Shukla, G.C. and Mehta, G.S.  
Survey Status of Handicrafts in Almora District, U.P., ARDEE Lucknow, 1992.
47. Singh, D.V.,  
Economics of Small Scale Agro-Processing Units in District Nainital (Ph.D. Thesis) G.B. Pant University of Agriculture and Technology, Pant Nagar, 1989.
48. Singh, R.B.,  
Trend of Urbanisation and Their Policy Implications in U.P. Himalayas,  
Singh, T.V. and Kaur J. (ed) Himalaya Mountains and Men Print House, Lucknow, 1983.
49. Tewari, M.M.,  
Trends of Urbanisation in the U.P. Himalaya (Ph.D. Thesis), Kumaun University, Nainital.

## 4.2 MINING AND QUARING

1. Agrawal, N.C. and Kumar Gopendra,  
Geology of the Upper Bhagirathi and Yamuna Valley,  
Uttarkashi District; Kumaun Himalaya, Himalayan Geology,  
1976.
2. Ahmed, A.  
Geology and Structure of the North Area of Bageshwar  
District, Almora, U.P., Himalayan Geology, 1989.
3. Ahmed, A. and Raghav, A.K.  
Environmental Impact Assessment and Rehabilitation of  
Damaged Ecosystems; A Case Study of Magnesite Mining in  
Indian Central Himalaya, Uttaranchal; Journal of the  
Uttarakhand Shodh Sansthan, Lucknow No.2, 1993.
4. Ashish Madhav,  
The Role of Voluntary Agencies in Respect of Mining in  
the U.P. Himalaya, Himalaya; Man and Nature, Vol. X,  
No.1, 1986.
5. Bhandari, N.S.  
Mineral Deposits of U.P. Himalaya;  
Dhaundiyal and Sharma, (eds), The Separate Hill State,  
Almora Book Depot, Almora, 1993.
6. Bhatt, Radha  
Khanan; Pahar Main Rojagar Ya Vinas  
Pathak Shekhar (ed) Pahar Vol.I, Yama Rohila Lodge,  
Nainital, 1983.
7. Bhatt, Radha  
Problems and Prospects of Mining in Himalaya Himalaya  
Man and Nature, Vol.VII, No.67, 1983.
8. Bhatt, Radha  
Khanan Avam Pahar Ka Astitwa, Himalaya Man and Nature,  
Vol.X, No.1, 1986.
9. Bisht, N.S.  
Khaniy Sampada in Uttarakhand Himalaya Ki Arth Vyavastha  
Bhagirathi Publications, Tehri Garhwal, 1981.

10. Chatterjee, P.C.  
Nomadic Graziers of Garhwal,  
Singh, T.V. and Kaur, J. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi, 1980.
11. Deshpande, Rajeev  
Fine in the hills Telegraph, Art. 12.9.94.
12. Hans Christoph Rieger,  
Whose Himalaya; A Study in Geopietry,  
Singh, T.J. and Kaur, J. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi, 1980.
13. Joshi, Mallickarjun  
Geology, Structure and Evolution of the Himanchal, Kumaun and Nepal Himalaya,  
Maheshwar, P. Joshi, Allen, C. Fanger and Charles W. Brown (ed) Himalaya Past and Present Shree Almora Book Depot, Mall Road, Almora, 1991
14. Kharkwal, S.C. (1990)  
Exploring Resource Potential for Hill Area Integrated Development; The Case of the Kali Kumaun in U.P. Himalaya,  
Geography of Mountains, T.V. Singh (ed) Contributions to Indian Geography, No.12, Heritage Publishers, Delhi, 1990.
15. Mathur, H.N.  
Landslides in the Himalayan Ranges and Their Control, Indian Forestry, Vol. 25, No.3, 1975.
16. Pant, C.C.  
Mineral Wealth of Kumaon; Prospects and Problems  
Valdia, K.S. (eds) Kumaun; Land and People, Nainital, 1988.
17. Purohit, A.N.  
Garhwal Himalaya a Queering of Eco. System.  
Singh, T.V. and Kaur, J. (ed) Himalayas Mountains and Men, Print House, Lucknow, 1983.
18. Radha Bahan,  
Khanan Pahar Ke Liye Rojagar Ka Vinas, Himalaya Man and Nature, Vol.VI, No.10, 1983.
19. Saingar Virendra,  
Pithoragarh-Almora Mein Megnisite Ka Khanan, Himalaya: Man and Nature, Vol.VII, No.2, 1983.
20. Pandey, I.C.  
The Migmatites of Kumaun Hills, (UP), National Geographical Journal of India, Vol.IX, Part-2, 1963.

### 4.3 TOURISM AND TRADE

1. Adhikari, P.S.  
Himalaya; Tourism Industry, A Geographical, Social and Cultural Study, Northen Book Centre, New Delhi, 1990.
2. Bahuguna, Nandini  
Temple Monuments in Garhwal Himalaya, Himalaya Man and Nature, Vol.XIII, No.2, 1989.
3. Bahuguna, S.P.  
Virat Hridaya of Alakhnanda, Mandakini Prakashan, Lucknow, 1950.
4. Bhaj, B.S.  
Kumaun Mandal Ka Parvteeya Anchal Mai Sansthaगत Vitt Ki Sthiti, Sambhavnayen (Ph.D.Thesis), Kumaun University, Nainital.
5. Bisht, Harshwanti  
Niyojit Parvatarohan; Vanyata Aur Sampannata Ke Beech Santiulan  
Pathak Shekhar (ed)Pahar Vol.I, 'Yama' Rohila Lodge, Nainital, 1983.
6. Bisht, Hiratimati  
Himalayan Tourism in Uttarkashi and Chamoli Distt. of Garhwal; A Study in Economics of Tourism; Special Reference to Mountaineering and Trackling (Ph.D. Thesis) Garhwal University, Srinagar, 1993.
7. Bose, S.C.  
Geography of Himalaya, National Book Trust, India, New Delhi, 1972.
8. Chandra Dinesh,  
Tourism and Uttarakhand; A Historical Perspective (Ph.D. Thesis), Garhwal University, Srinagar, 1982.
9. Chandra, Girish  
Uttarakashi; A Study in Market Geography; (Ph.D. Thesis) Garhwal University, Srinagar, 1986.

10. Chandra, R.  
Uttarkashi Tatha Tehri Garhwal Janpad Ke Krishi Bajaron Ka Ak Adhyayan, (Ph.D. Thesis), Garhwal University, Srinagar, 1988.
11. Chaturvedi, Ganesh Dutta  
An Economic Analysis of Milk Marketing in Tori Region on in Nainital District, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1988
12. Deshpande, Rajeev  
U.P.'s Hills are Alive Smouldering with Hate, Telegraph: Art, 6.9.94.
13. Dhismana, M.S. Changing Milue and Development Strategies in Garhwal, Rama M K (ed) The Himalayan Heritage, Gyan Publishing House, Shakeli Nagar, Delhi, 1987.
14. Fraser, James Baillie  
Himalaya Mountains : Neeraj Pub. Delhi, 1992
15. Govt. of U.P.  
Badrinath Master Plan Town and Country Planning Department, Lucknow, U.P., 1977.
16. Hamit, L.  
Estimating the Recreational and Tourist Capacity of Senntine Mountain Recreation Areas.  
Hellenier, F.M. (ed) Tourism as a Factor in National and Regional Development, Occasional Paper-4, Trent University Peterborough, 1975.
17. Hawnine R.E.  
Jim Carbett's India, Oxford University Press, 1978.
18. Jagdish,  
Tourism and Pilgrimages in Eastern Garhwal Himalayas; A Case Study in Recreation and Religious Geography. (Ph.D. Thesis) Garhwal University, Srinagar, 1985.
19. James Baillie Fraser  
The Himalaya Mountain (Part VII chapter XXIII) Neeraj Publishing House, Ashok Vihar, New Delhi, 1920.
20. Joshi, M.P. and Brown, C.W.,  
Some Dynamics of Indo-Tibatan Trade Through Kumaun - Garhwal,  
Vidhyarthi, L.P. and Jha, M. (ed) Ecology, Economy and Religions of Himalayas, Orient Publications, Delhi, 1986.



21. Kala Sankar  
Socio-Cultural Impact of Tourism, Study of Religious and  
Lingistic Impact; A Case Study of Garhwal Himalaya  
Chada, S.K., (ed) Ecology of Western Himalaya, Ashish  
Publishing House, New Delhi, 1990.
22. Kandari, O. and Singh, T.V.  
Corbett Park; India; An Exploratory Survey of Habitat,  
Recreational Use and Resource Ecology;  
Singh, T.V., Kaur Jagdish and Singh, D.P. (eds) Studies  
in Tourism Wildlife Parks Conservation, Metropolitan  
Book Co. (P) Ltd., New Delhi, 1981.
23. Karan, P.P. and Mathur, C.  
Art and Geography in the Himalayas Annals of Association  
of American Geographers Washington, Vol. 66, No.4, 1976.
24. Kaur Jagdish,  
Bibliographical Sources for Pilgrimages and Tourism  
Studies in Uttarakhand, Tourism Recreation Research  
Centre, Ashok Nagar, Lucknow, 1979.
25. Kaur Jagdish,  
Pilgrims Progress to Himalayan Shrines; Studying the  
Phenomenon of Religious Tourism,  
Tej Vir Singh, J. Kaur and D.P. Singh (eds) Studies in  
Tourism Wildlife Parks Conservation, Metropolitan Book  
Co. (P) Ltd., New Delhi, 1981.
26. Kaur Jagdish,  
Re-evaluating Nainital Tourist Capacity for Discussion  
of Planned Tourism Activity in the Kumaun Lake Basins,  
Singh, T.V. and Kaur J. (ed) Studies in Himalayan  
Ecology and Development Strategies, The English Book  
Store, New Delhi, 1980.
27. Kaur, J.  
Nanda Devi Himalaya Superlative Nature Phenomenon;  
Problem of Resource Use and Conservation,  
Singh, T.V. and Kaur, J. (ed), Studies in Tourism  
Wildlife Parks Conservation, Metropolitan Book Co. (P),  
Ltd., New Delhi, 1981.
28. Kaur Jagdish,  
Badrinath A Study in Site Character Pilygrim Pattern and  
Process of Modernization,  
Raha, M.K. (ed) The Himalayan Heritage, Gian Publishing  
House, Shaketi Nagar, Delhi, 1987.
29. Khacher, L.K.  
The Nanda Devi Sanctuary Journal of the Bombay Natural  
History Society, Vol. 75, No.3, 1978.

30. Khanduri, B.M. and Others,  
Thapti - A Painted Grey Ware Site in Garhwal, Puratatva,  
Vol. 10, 1978-79.
31. Kumar, J.  
The Valley of Flowers, Himalayas Youngest National Park  
in Making - Problems of Resources Use and Conservation.  
Singh, T.V. and Kaur, J. (eds) Himalayas Mountains &  
Men, Print House, (India), Lucknow, 1983.
32. Kumar, Rajendra  
A Case Study of Co-operative Bank in Garhwal Region  
(Ph.D. Thesis), Garhwal University, Srinagar, 1986.
33. Kumar, Rajesh  
Economic Analysis of Market Level Storage of Major  
Foodgrains in Nainital District (M.Sc.Thesis) G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
1986.
34. Lamba, B.S.  
Fauna of Corbett National Park, CHEETAL, Journal of  
Wildlife Society of India, Vol.18, No.20, 1977.
35. Longstaff, T.G.  
A Mountaineering Expedition to the Himalaya of Garhwal,  
Geographical Journal, 29, 1908.
36. Mer, C.S.  
Development of Tourism in India, With Special Reference  
to Garhwal Region (Ph.D. Thesis), Garhwal University,  
Srinagar, 1987.
37. Mishra, Kamlesh  
A Study of Organisation, Functioning and Performance of  
Agricultural Regulated Markets in Kumaun Division of  
U.P. (M.Sc. Thesis), G.B. Pant University of Agriculture  
and Technology, Pant Nagar, 1984.
38. Nautiyal, K.P. and Khanduri, B.M.  
Ranikhet and Its Environs, Excavations of an Early  
Historic Site in Garhwal, The Himalaya, Vol.1, NO.1,  
1977.
39. Nautiyal, K.P.  
Uttarakhand Ka Puratatav; Nai Drasti Nai Disain,  
Pathak Shekhar (ed) Pahar Vol. III, & IV, Yama; Rohila  
Lodge, Nainital, 1989.
40. Negi, P.S. and Ansari, A.A.,  
Computer Oriented Methodology for Forest Resource  
Development and Utilisation : A Case Study of U.P.  
Himalaya,  
Chadha, S.K. (ed) Ecology of the Western Himalaya Flora;  
Ashish Publishing House, New Delhi, 1990.

41. Oakdey, E.S.  
Holy Himalaya, Vintage Books Gurgaon (Haryana), India, 1991.
42. Osmaston, A.E.,  
Forest Flora for Kumaun, Dehradun: International, 1980;
43. Pande, D.C.  
Forest Management; Concept and Strategy for the Regeneration of Himalayan Environment,  
Joshi, S.C. (ed) Rural Development in the Himalaya (Problems and Prospects), Gyanodaya Prakashan, Nainital, 1984.
44. Pant, Lalit  
Himalaya Vyapar; Simatati Huyi Samradhi,  
Pathak Sehkhari (eds) Pahar Vol.III & IV Yama; Rohila Lodge, Nainital, 1989.
45. Pant, Pushpa  
Nature and Pattern of Tourist Traffic in Nainital and Its Peripheral Tourism Zone (Ph.D. Thesis), Kumaun University, Nainital.
46. Prasad Ram,  
A Study of Geography of Mandakini Valley in Relation of Settlement and Land Use Pattern; (Ph.D. Thesis) Garhwal University, Srinagar, 1986.
47. Rajesh Kumar,  
Economic Analysis of Market Level Storage of Major Foodgrains in Nainital District, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1986.
48. Rawat, B.B.S.,  
Garhwali; A Geographical Tourism with Empharecent Development, (Ph.D. Thesis), Garhwal University, Srinagar, 1992.
49. Roy, P.K.  
An Uphill Commitment The Hindu, 31.7.94
50. Saxena, P.S.  
Alakhnanda Basin: Garhwal Himalaya, Concept Publications, New Delhi, 1987,
51. Shah, S.L. and Joshi, C.  
Social Forestry - The Key to Integrated Rural Development in Terms of Himalaya,  
Joshi, S.C. (ed) Rural Development in the Himalayas, Problems and Prospects, Gyanodaya Prakashan, Nainital, 1984.

52. Sharma, K.L.  
A Critical Study of Rural Finance in Garhwal Region,  
(Ph.D. Thesis), Garhwal University, Srinagar, 1993.
53. Sharma, V.A.  
A Window on Garhwal The Himalaya, Vol.I, No.1, 1967.
54. Shastri, Jyoti  
Sediment Budget and Routing in the Nanglat Drainage Basin  
Kumaun Lesser Himalaya - A Study in Environmental  
Geomorphology (Ph.D. Thesis), Kumaun University  
Nainital.
55. Singh, Ajai  
Great Hills of Fine Telegraph, Art. 7.9.94
56. Singh, C.P.  
A Study of Viability of Central Co-operative Bank  
District Co-operative Bank Haldwani, Nainital, G.B. Pant  
University of Agriculture and Technology, Pant Nagar,  
Nainital, 1984.
57. Singh, Ranjeet  
Rol of Lead Banks in the Economic Development of Garhwal  
Region; (Ph.D. Thesis), Garhwal University, Srinagar,  
1986.
58. Singh, T.V.  
Tourism and Tourist Industry in U.P., New Heights,  
Delhi, 1980.
59. Singh, T.V. and Kaur, J.  
Pilgrim's Progress The Pioneer, (Sunday Magazine),  
Lucknow, October 28, 1973.
60. Singh, T.V.  
Opening Garhwal for Tourism; Towards Research Based  
Planned Development; The Himalaya; vol. I, The Institute  
of Himalayan Studies, Srinagar, Garhwal, 1977.
61. Singh, T.V. and Kaur, J.  
The Valley of Flowers; A Case for Biosphere Reserve,  
Journal of Himalayan Studies and Regional Development,  
Garhwal University, Srinagar, 1978.
62. Singh, T.V.  
Srinagar; A Cross Road Pilgrim Tour in Garhwal; Studing  
Impact of Modernisation with Special Reference to  
Tourism, Johsard, Vol.4, 1980.
63. Singh, Tejvir, Jagdish Kaur,  
The Valley of Flowerer in Garhwal Himalayas: An  
Ecological Review

- Singh T.V. and Kaur J (ed.)  
Studies in Himalayan Ecology and Development Strategies,  
 The English Book Store, New Delhi, 1980
64. Singh, T.V and J. Kaur  
 The Valley of Flowers: A Case for Biosphere Reserve in  
Journal of Himalayan Studies and Regional Development,  
 Vol.II 63-71, 1982
  65. Singh T.V. and Kaur J.  
 Role of Tourism in the Regional Development of the  
 Himalayas: Case of Uttarakhand.  
 Papola T.S. Joshi B.k. and others (eds.)  
Development of Hill Areas: Issues and Approaches  
 Himalaya Publishing House, Bombay, 1993
  66. Singh, Tejvir and Kaur Jadish  
 Studies in Economic Development: Himalayas Mountain and  
 Man, Print House, Lucknow, 1983.
  67. Singh Tej Vir  
 Tourism in the Garhwal Himalayas: Problems of Resource  
 Use and Conservation  
 Rus Tomji, N.K. (ed.)  
Himalayan Environment and Culture; Indus Publishing  
 Company, New Delhi, 1990
  68. Tyagi Nutan  
 Hill Resorts of U.P. Himalaya: A Geographical Study,  
 Indus Publishing Company, New Delhi, 1991
  69. Srivastava Sanjay Kumar  
 Marketing Economics of Vegetables; Nainital District  
 U.P., GRPDAT, Pantnagar, Nainital, 1987.
  70. Verma, Santosh  
 Tourism in Nainital Region: A Geographical Study (Ph.D.  
 Thesis), Kumaun University, Nainital

#### 4.4 AVAILABILITY OF INFRASTRUCTURAL FACILITIES

1. Arya, T.  
Service Centres Planning of Pithoragarh District, (Ph.D. Thesis), Kumaun University, Nainital.
2. Bahuguna, Shagun  
The hilly roads to Now-here, Indian Express: 26-9-94.
3. Berthwal P.S.  
Need of Environmental Evalualtion in Garhwal Himalaya, Himalaya Man and Nature, Vol.VIII, No.506, 1984
4. Bhatt C.,P.  
Future of the Water Resources and Electricity Project in Uttarakhand (Hindi), Pathak Shekhar (ed), Pahar Vol.I, Yama Rohita Lodge Nainital, 1983.
5. Bhatt P.L.  
Garhwal Mandal Mein Anupcharik Shikshya; (Ph.D. Thesis), Garhwal University, Srinagar, 1988
6. Bisht, G.S.  
Land Utilization; Its Impact on Nutrition and Health in Koshi - Basin of Kumaon Hills (Ph.D. Thesis), Kumaun University, Nainital
7. Bisht R.S.  
Adult Education Programme and Rural Development, Himalaya Man and Nature, Vol.XI No.1, 1987
8. Budhori K.B.  
An Evaluation Study of Educational Development in Garhwal Division Since 1947 (Ph.D. Thesis) Garhwal University, Srinagar 1982
9. Chandra Dinesh  
The Efficiency of Institutional Performance in Intermediate College of Garhwal Region, (Ph.D. Thesis) Garhwal University, Srinagar, 1989

10. Chandra Ramesh  
A Study in Clollege Education Environment of Garhwal University (Ph.D. Thesis), Garhwal University, Srinagar, 1981
11. Debananth D.C.  
Status of Supply of Drinking Water in Hill Areas; Proceeding of the Seminars on Issues of Drinmking Water in Hill Areas, Nainital, 1988.
12. Devi, Lalita  
Climatic charactristics and Water Balance: A Study of U.P., Concept Publishing Company, New Delhi, 1985
13. Tissan Anjana  
Medical Geography of Garhwal Himalaya (Ph.D. Thesi) Garhwal University Srinagar, 1987
14. Jackson, M.G.  
Our land, Our life: A Practical Course of Environmental Education for high school and Rural Communities in the Uttarakhand Region of Uttar Pradesh, Uttarakhand Seva Nidhi, Almora, U.P., 1990.
15. Jafri S.S.A.  
✓ Analysis and Evaluation of Public Health Programmes in Kumaun-Garhwal Region, Development Ecology, Vol.II, No.1, 1989.
16. Jain S.K and Others.  
A Project On Hill Road (Kathgodam-Gumalgaon) Nainital G.B. Pant University of Agricullure and Technology Pant Nagar, 1994
17. Joshi B.K.  
✓ Infrastruclture and Development in Hill Areas  
Tewari R T and Joshi A (eds.)  
Development and Change, Ashish Publishing House, New Delhi, 1988
18. Joshi, B.K., Joshi A and Mehla G.S  
Siluation Analysis of Primary Education in District Almora, Giri Institute of Development Studies, Lucknow, 1994
19. Khulbe R.D.  
Pani; Sadha Aur Samasya, Palhak Shekhar (ed.) Pahar Vol.III and IV, Rohila Lodge Nainital, 1989
20. Kumar Ajai  
Road Developlment in Garhwal, Himalaya Man and Nature, Vol.VII, No.4, 1983



21. Kumar Arun  
Himalay Main Tel; Shili Aur Sambhavanaye, Pathak  
Shekhar (ed) Pahar Vol.5-6, Nainital 1992
22. Kumar Kireet and Rawal D.S.  
Impact of Domestic Sewrage Disposal on Natural Water  
Springs of Almora Town.  
ULLaranchal; Journal of the ULLarakhand Shodh SansLhan,  
Lucknow No.3, 1994
23. Mailhani D.D.  
Tehri Garhwal; A Geographical Appraisal of Resources  
(Ph.D. Thesis) Garhwal University, Srinagar, 1985
24. Mehla G.S.  
Roads and Area Development; A Study in Utilisation and  
Impact, Giri Institute of Development Studies, Lucknow,  
1983.
25. Melkania N.P.  
Firewood Farming and Regeneration of Degraded Land Eco-  
System in Himalaya, SHERPA - Alternative Energy Systems  
for Hill Areas, SHERPA, Lucknow, 1986
26. Nagarkoti Deewan  
Jalawan Lakari, Pahari Ganwo Ka Urja Aadhar, Pathak  
Shekhar (ed.) Pahar Vol.5-6, Nainital, 1992
27. Nautiyal R.R and Nautiyal H.R;  
Educational Planning for Economic Development; The Case  
of Garhwal Hill; Himalaya Man and Nature Vol6, No.12,  
1983
28. Painuly J.P  
Household Energy Demand and Supply; Potential in Hill  
Areas, SHERPA-Alternative Energy System for Hil Areas,  
SHERPA, Lucknow.
29. Pandey D.C  
Transport Network in the Nainital Foothill Region,  
Himalaya Man and Nature, Vol.6, No.8, 1983
30. Pandey D C and Tewari P C  
Topological Prosperities of Transport-Net: A Case Study  
of Nainital  
Singh O.P. (Ed.)  
The Himalaya; Man and Culture, New Delhi, 1983
31. Pande, P.C.  
The Role of Transport in The Development of Tourism in  
the U.P. Himalaya (P.h.D. Thesis), Kumaun University  
Nainital

32. Pant B R and Others  
Nutritional Problem in Kumaun Hills: An Illustration from Kotadun, Himalaya Man and Nature, Vol.XIII, No.12, 1990
33. Pant S D  
Social Economy of The Himalayans: Based on a Survey in the Kumaon Himalayas, Mittal Publications, New Delhi, 1988
34. Papola T.S. and Sinha R.C.  
Road Transport and Economic Development: A Study in U.P., Giri Institute of Development Studies, Lucknow, 1981
35. Prakas V  
Garhwal Motors Owners Union Ka Varijyik and Aarthik Adhyayan (Ph.D. Thesis), Garhwal University, Srinagar, 1990.
36. Rawat D.S. and Kumar Kireet  
Drinking Water Scenario in the Villages of U.P. Himalaya Uttaranchal; Journal of the Uttarakhand Sodh Sansthan, Lucknow No.34, 1994
37. Roy A.K.  
On Aspects of Water Resources in Parts of U.P. Himalayas; Uttaranchal Journal of the Uttarkhand Shodh Sansthan Lucknow, No.3, 1994
38. Sharma, Babu Ram  
A Study on the Impact of Slide and Tape Media in National Adult Education Programme in C.D. Block, Sitarganj, Nainital, Govind Ballabh Pant University of Agriculture and Technology, Pant Nagar, Nainital
39. Sharma PN and Mishra ON  
Role of Public Distribution System and Meeting Needs of Kerosene Oil and LPG in Hill Areas, SHERPA - Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986
40. Sharma PN and Others.  
Domestic Energy Consumption Pattern in Pauri Town and Suggestive Measures for Adoption of Alternative Energy Sources, SHERPA - Alternative Energy System for Hill Areas, SHERPA, Lucknow, 1986
41. Singh N.B.  
Status of Water Supply in Hill Areas  
Proceeding of the Seminar on Issues of Drinking Water Supply in Hill Areas, Nainital, 1988

42. Srivastava, U.P.  
An Economic Analysis on Nutritional Status of Farm Households in Tehri Garhwal District of U.P. Hills, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1979
43. Virendra Kumar  
Status of Supply of Drinking Water in Hill Areas: Proceedings of Seminar on Issues of Drinking Water Supply in Hill Area, Nainital, 1988
44. Viridi, N.S., Pradeep Kumar  
Exploring on Economics of Hot Spring along the Dhauri in Garhwal Himalaya  
Singh T V and Kaur J (Ed.)  
Himalayas Mountains and Man, Print House (India), Lucknow, 1983
45. Zutshi Y.N.  
Road Network in U.P. Hills, Proceedings of the Seminar on Development of Hill Areas, Held at Nainital, 21-24 April 1980.

## CHAPTER V

### ECOLOGY, ENVIRONMENT, FORESTRY AND ENERGY SYSTEMS

#### 5.1 ECOLOGY

1. Bhatt, Abha  
Surface Hydrology of the Jam Tharaged Drainage Basin  
Kumaun Lesser Himalaya (Ph.D. Thesis), Kumaun University, Nainital.
2. Bhatt, C.P.  
The Future of Large Project in the Himalaya  
Pathak Shekhar (ed) Pahar Vol.5, Parikrama Talla Danda,  
Nainital, 1992.
3. Bhatt, H.P. and Bhatt, S.  
Ecological Problems of Agriculture and Grazing in the  
U.P. Himalayas,  
Raina, J.L. (ed) Himalayan Environment, Man and Economic  
Activities, Pointer Publishers, Jaipur, 1992.
4. Bhatt, O.P.  
Pattern of Large Projects in the Himalayas  
Pathak Shekhar (ed) Pahar Vol.5-6, Nainital, 1992.
5. Brun, J.S,  
Tehri Bandh; Bhukamp; Upekshit Par Jaruri Rakshya  
Pathak Shekhar (ed) Pahar Vol. 5-6, Nainital, 1992.
6. Chadha, S.K.  
Ecology of the Western Himalaya Flora.  
S.K. Chadha (ed) Ecology of the Western Himalaya Flora,  
Ashish Publishing House, New Delhi, 1990

7. Chandra, K.  
Terrain Evaluation of Lower Alakhnanda Basin; Garhwal Himalaya (Ph.D. Thesis), Garhwal University, Srinagar, 1993.
8. Chauhan, H.B.S.  
Tehri Dam Project ; An Economic Review, 1990.
9. Dewan, M.L.  
People Participation as a Key to Himalayan Eco-System Development, Centre for Policy Research, New Delhi, 1985.
10. Dhasmana, M.N.  
Strategy, Ecology and Mobility in Central Himalaya, Vidhyarthi, J.P. and Jha, M. (ed) Ecology, Economy and Regions of Himalayas, Orient Publication, Delhi, 1986.
11. Dhyani, S.K.  
An Ecological Threat to Doon Valley, Himalaya Man and Nature, Vol. VIII, No.8, January, 1985.
12. Dogra, Bharat  
A Colossal Risk; Social, Ecological and Safety Aspects of Tehri Dam Under Construction and Other Large Dam Projects in India Himalaya, Singh, Vir (ed) Eco-Crisis in the Himalaya, International Book Distributor, Dehradun, 1993.
13. Dudgeon W. and Kenoyer, L.A.  
The Ecology of Tehri Garhwal; A Contribution to the Ecology of Western Himalaya, Journal of Indian Bot.Society, 4, 1925,
14. Joshi, Ramesh Chandra  
Quantitative Geomorphic Analysis of Kotladun Kumaun Himalaya (Ph.D. Thesis), Kumaun University, Nainital
15. Kalaperi, D.M.  
Understanding Himalayan Ecology, Singh, T.V. and Kaur J. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi, 1980.
16. Khanna, Dev Raj  
Ecology and Pollution of Ganga River - Ashish Publishing House, New Delhi, 1993
17. Kumar, Vijai  
Role of Social Forestry in Ecological and Economic Development of the Ramganga Basin in Distt. Garhwal Himalaya (Ph.D. Thesis), Garhwal University, Srinagar, 1991.

18. Negi, A.K. and Todasia, N.P.  
Studies on Natural Resources : A Case Study of Tehri District in U.P. Hills  
Rawat, M.S.S. (ed) Himalaya: A Regional Perspective Resources, Environment and Development, Daya Publishing House, Delhi, 1993.
19. Negi, G.C.S. and Bhatt, Y.D.  
Biomass Utilization in a Central Himalayan Village Ecosystem,  
Singh, Vir (ed.) Eco-crisis in the Himalaya, International Book Distributor, Dehradun (India), 1993.
20. Negi, S.S.  
Himalayan Ecology,  
Bhishen Singh Mahendra Pal Singh, Pub. Dehradun, 1985.
21. Pachauri, J.P. and Joshi, N.C.  
A Study of Thought of People Effected by Tehri Dam,  
Himalaya Man and Nature, Vol.IX, No.6, 1985.
22. Painyuli Virender,  
Tehri Bandh; Lagat-Munafa Tatha Punarwas Muawaje Ki Asliyat,  
Pathak Shekhar (ed) Pahar Vol. II, 'Yama' Rohila Lodge, Nainital, 1986.
23. Pandey, U. and Singh, J.S.  
Energetics of Hill-Agro-Ecosystems; A Case Study from Central Himalayas. Agricultural Systems G.B. Pant University of Agriculture and Technology, Nainital, 1984.
24. Pathak Shekhar, Pande Girija and Pant, B.R.  
Garhwal Bhukamp; Dhwan's Ke Veech Jindagi,  
Pathak Shekahr (ed) Pahar Vol. 5-6, Nainital, 1992.
25. Rajwar, G.S.  
Garhwal Himalaya Ecology and Environment, Ashish Publishing House, New Delhi, 1993.
26. Rawat, Kishan Singh  
An Integrated Study of Agro-Ecosystem in Gomati Basin of Kumaun Himalaya (Ph.D. Thesis) Kumaun University, Nainital.
27. Saxena, P.B.  
An Ecosystem Analysis of Water Divides in the Dehradun Valley,  
J.L. Raina (ed) Himalayan Environments Man and the Economic Activities (Part I), Pointer Publishers, Jaipur (India).

28. Sinha, K.A. and Pal, D.  
Ecological Problems in the High Altitude Lakes of Nainital Area; Problems and Suggestions;  
Singh, T.J. and Kaur, J. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi, 1980.
29. Singh, R.B.  
Dynamics of Mountain Geo-Systems, Ashish Publishing House, New Delhi, 1992.
30. Verma, R.K. and Lal G.S.  
Tehri Dam Project and Himalaya; Himalaya Man and Nature, Vol.IX, No.7 & 8, 1985-86.
31. Singh, Vir,  
Eco-crisis in the Himalayas; Causes Consequences and Way Out Dehradun: 1993;
32. Sinha A.k. and Devender Pal,  
Ecological Problems in the High Altitude Lake of Nainital Areas,  
Singh T.V. and Kaur, J. (ed) Studies in Himalayan Ecology and Development Strategies, The English Book Store, New Delhi, 1980.
33. Valdia, K.S.  
Accelerated Erosion and Landslide Prone Zones in the Central Himalayan Region;  
Singh, J.S. (eds) Environmental Regeneration in Himalaya; Concept and Strategies, Gyanodaya Prakashan, Nainital, 1985.

## 5.2 ENVIRONMENT

1. Bahuguna, Sunderlal  
Urgent Need To Protect Environment; Himalaya Man and Nature, Vol.VI, No.8, 1983.
2. Gerrard, A.J.  
Mountain Environment; CBS Publishers and Distributores (P) Ltd. Dariaganj, Delhi, 1991.



3. Bhatt, H.P.  
Environment Dimensions of Rural Settlements in Hill Areas, Ashish Publishing House, New Delhi, 1993.
4. Gupta, R.K.  
The Living Himalayas Vol-1 Aspects of Environment and Resource Ecology of Garhwal, Today and Tomorrow Printers and Publishers, New Delhi, 1983.
5. Kharkwal, S.C.  
Environmental Hazards and Related Problems of Garhwal Himalaya, Himalayan Research and Development, Vol.5 (1-2), 1986.
6. Maithani, B.P.  
Environmental Planning for Sustainable Development of Hill Areas, 1992.
7. Moddie, A.D.  
Himalayan Environment in the Himalayas-Aspects of Change, Oxford University Press, Delhi, 1981.
8. Monga, Pradeep  
Energy, Environment, and Sustainable Development in the Himalaya, Indus Publishing Company, New Delhi, 1992.
9. Nautiyal, K.P.  
Himalayan Heritage and Its Environmental Hazards - A Case Study of Uttarakhand, Rawat M.S.S. (eds) Himalaya : A Regional Perspective Resources, Environment and Development, Daya Publishing House, Delhi, 1993.
10. Negi S.S  
Environmental Problems in the Himalaya, Bishan Singh, Mahendra Pal Singh, Dehradun, 1982
11. Pant M.C., Gupta P.K. etc.  
Certain Aspects of Water Pollution in Nainital Lake U.P. (India) Environmental Conservation No.81 1981
12. Papola, T.S. and Joshi B.K  
Demography, Economy and Environment in the Development of Hill Area, Giri Institute of Development Studies, Lucknow, 1984
13. Porwal M.C.  
A Remote Sensing Analysis of Environmental Resources and Their Utilisation; and Conservation in Shivalik Bhabar Region; (Ph.D. Thesis) Garhwal University, Srinagar
14. Raina J.H  
Himalayan Environment, Man and The Economic Activities (Part I) 1992, Pointer Publishers, Jaipur, 1992

15. Ramakrishnan P.S.  
Himalayan Environment and Development, Brief Report of the Seminar, Himalaya Man and Nature, Vol.XII, No.8-9, 1989
16. Shiva V and Bandopadhyay J  
People's Environment Action in Doon Valley, Himalaya Man and Nature Vol.VIII No.12, 1985
17. Singh J.S.  
Environmental Regeneration in Himalaya: Concepts and Strategies : CHEA 1985, Nainital. 1985
18. Singh S.S.  
Environmental Problems in the Himalaya, Published by Bishan Singh, Mahendra Pal Singh, Printers Dehradun, 1982
19. Swaminathan M.S.  
The Environment Today and the Challenges Ahead.Himalaya Man and Nature, Vol. XII, No. 8-9, 1989.
20. Tewari, P.C.  
Human Interference and Environmental Degradation in the Himalaya, Himalaya Man and Nature, Vol. XI, No.6, 1987.
21. Thadhavi, Prem K.  
Chronicles of the DOON VALLEY, An Environmental Expose, Indus Publishing, Company, New Delhi, 1993.
22. Zoller, C.P.  
Aspects of Traditional Relations Between Man and Environment in Bagan (North-Western Garhwal) Rustomji, N.K., (ed) Himalayan, Environment and Culture, Indus Publishing Co., New Delhi, 1990.

### 5.3 FORESTRY

1. Agrawal, Dharmpal, Bhatt, Diva Tatha Kharkwal Jeevan, Pura Tatva, Nai Khoj, Shavagar Tatha Mrodbhand, Pathak Shekhar (ed), Pahar, 5/6 Nainital, 1992.
2. Ahmed, Bashiruddin Bhattacharjee, Ajit and Verghese, B.G.,  
The Garhwal By-election: Report of A Fact-Finding Committee: Citizens for Democracy, New Delhi, 1981.

3. Badola, R.C., Agarwal, A.K. (etc)  
Scope of Social Forestry in Garhwal Himalaya - A Case Study of Himn and Khoh Watershed, Uttarakhand, Journal of the Uttarakhand Shodh Sansthan, Lucknow. NO.2, 1993.
4. Bahuguna, Sunder Lal  
The chipko - A People's Movement,  
Manis Kumar Raha (ed) The Himalaya Heritage, Gian Publishing House, Delhi, 1987.
5. Bahuguna, Suder Lal  
Chipko : A Novel Movement for Establishment of Cordial Relationship Between Man and Nature (2 Vols) Silyara, Tehri Garhwal; Chipko Information Centre, 1980 and 1981.
6. Bahuguan, Sunder Lal,  
Let the Himalayan Forests Live Science Today, March, 1982.
7. Bahuguna, Vimla  
Contribution of Women to Chipko Movement, Indian Farming, 1975.
8. Baldiya, K.S.  
Ham Hi Logo Ne Chhin Liya Hara Dupatta Darti Ka  
Pathak Shekhar (ed) Pahar Vol.I, 'Yama' Rohila Lodge, Nainital, 1983.
9. Barreman, G.D.  
Uttarakhand and Chipko: Regionalism and Environmentalism in the Central Himalaya.  
Raha, M.K. (ed) The Himalayan Heritage, Gain Publishing House, Shakti Nagar, Delhi, 1987.
10. Bhatt, Chandi Prasad  
Eco-system of the Central Himalayas and Chipko Development, Chamoli Dusholi Gram Swarajya Sangh, Gopeshwar, 1980.
11. Bhatt, C.P.  
Vrakshya Ropan Janandolan Ke Roop Main, Himalaya Man and Nature, Vol. VII, No.1, 1983.
12. Bhatt, C.P.  
The Chipko Movement Strategies; Achievement and Impacts  
Raha, M. (ed) The Himalayan Heritage, Gain Publishing House, Shakeli Nagar, Delhi, 1987.
13. Bhatt, G.D.  
Uttar Pradesh Mein Van Prashasan; Uttarakhand Ke Sandarbh Main (Ph.D.Thesis), Kumaun University, Nainital, 1979.

14. Bhatt, G.D.  
Dwindling Forests,  
Uttarakhand; Journal of the Uttarakhand Shodh Sansthan,  
Lucknow, No.2, 1993.
15. Birkhani, V.K.  
Economics of Agro-Forestry on Degraded Land; A Case  
Study of Talla Rautela Village; Hawalbagh Block Almora  
(M.Sc. Thesis) G.B.Pant University of Agriculture and  
Technology, Pant Nagar, 1993.
16. Chatterjee, P.C.  
Nomadic Graziers of Garhwal,  
Singh T.V. and Kaur, J. (ed) Studies in Himalayan  
Ecology and Development Strategies, The English Book  
Store, New Delhi, 1980
17. Deshbandhu and Gupta, K.M.  
Man and Forest ; A New Dimension in the Himalaya; Today  
and Tommorrow's, Printers and Publishers, New Delhi,  
1975.
18. Duttie, J.F.  
Notes on Himalayan Forest Grasses; Indian Forester, 15,  
1989.
19. Dutt, Nagendra  
Van Aandolan Ka Rajneetik Vishleshan; Garhwal Himalaya  
ka Ak Adhyayan; (Ph.D. thesis) Garhwal University,  
Srinagar, 1990.
20. Dyani, S.K.  
Forest Land Use; Himalaya Man and Nature, Vol. VIII,  
No.3, 1984.
21. Fonia, K.S.  
Uttarakhand, Garhwal Himalayas, Dehradun: Asian  
Journals, 1977.
22. Garia, P.S.  
Forest and Environment Himalaya Man and Nature, Vol VIII  
No.4, 1984.
23. Govt. of India,  
Report of the Task Force on Forest Resource Survey,  
Planning Commission, Govt. of India, New Delhi, 1979.
24. Govt. of U.P.  
A Note on the Forests and Their Management in the Hill  
Region of Uttar Pradesh; Forest Department, Govt. of  
U.P., Lucknow, 1981.

25. Guha Ram Chandra,  
Sociology of Chipko : A Study of the Budyargarh Andolan,  
Manis Kumar Raha (ed) The Himalayan Heritage Gian  
Publishing House, Delhi, 1979.
26. Guha R.  
State Forestry in Uttarakhand, Pathak Shekhar (ed) Pahar  
Vol.II, Yama, Rohila Lodge Nainital, 1986
27. Gupta D.P.  
Forestry Development in Hill Areas; People Perception  
and Problem of Participation  
Papola T.S., Joshi B.K. and others (eds.)  
Development of Hill Areas: Issues and Approaches,  
Himalaya Publishing House, Bombay, 1983.
28. Guha R.C.  
Van, Van Vyavasatha Aur Vanandolan  
Pathak Shekhar (ed) Pahar Vol. II  
Yama; Rohila Lodge Nainital, 1986
29. Gupta, R.K.  
Forest Types of Garhwal Himalayas in Relation to Edaphic  
and Geological Formations. Jorn. Soc. Indian. For. 4,  
1964.
30. Gupta, R.K.  
Studies on the Succession of the Oak-Canifer Forests of  
the Garhwal Himalaya, Trop. Ecol. 7, 1966.
31. Howard, S.H.  
Forest Pocket Book,  
Govt. Printing and Stationary, Allahabad, 1944.
32. Joshi, A.  
Development of Forest Policy in India with a Focus on  
Hill Region of U.P. Giri Institute of Development  
Studies, Lucknow, 1992.
33. Joshi A. and Pandey P.N.  
Forest Policy and Its Impact on the Rural Population in  
U.P. Hills Giri Institute of Development Studies,  
Lucknow. 1981.
34. Joshi, A. and Pande, P.N.  
The Impact of Forest Policy on the Rural Population in  
Uttarakhand Region, Uttaranchal; Journal of the  
Uttarakhand Shodh Sansthan, Lucknow, No.2, 1993.
35. Joshi, D.P.  
Forests and Rural Development in the Himalayan Region of  
U.P.  
Joshi, S.C. (ed), Rural Development in the Himalaya,  
Gyanodaya Prakashan, Nainital, 1984.

36. Jain, Shobhita  
Women and People's Ecological Movement: A Case Study of Women's Role in Chipko Movement in the Garhwal Region of Uttar Pradesh, India, 1983.
37. Jacob, N.  
Forests and Forestry, Survival of Forests and People go together, The Pioneer, 9/9/94.
38. Joshi, M.P.  
Puratatva, Pura Itihas, Uttarakhand; Puratatva Tatha Samajik Sidhant,  
Pathak Shekhar (ed) Pahar, 5/6 Nainital, 1992.
39. Joshi, Nirmal,  
Puratatva, Mudra, Kurindyugeen Madhaya Himalaya,  
Pathak Shekhar (ed), Pahar 5/6 Nainital, 1992.
40. Kaira, Asha  
Role of Rural Social Forestry in the Economy of Kumaun Hills of U.P. (A Case Study of Almora District) (Ph.D. Thesis) Kumaun University Nainital
41. Kandpal, Bhupendra  
Economics of Various Issues and Their Optimum Plan For Afforestation On Community Land of Selected Village in Hawal Bagh of District Almora U.P. GBPUAT, Pant Nagar, Nainital, 1988
42. Kaul O.N  
Forest of the Himalayan Region, Forest Research Institute Dehradun, 1982
43. Kharkwal, Jeevan, Pura Tatva, Malla Katyur  
Mahashring Sanskriti Ka Awshesh, Pathak Shekhar (ed.)  
Pahar 5-6 Nainital, 1992
44. Khosla P.K. and others  
Floristic Account, East Himalayan Forests  
Singh T.V. and Kaur J. (ed) Studies in Himalayan Ecology Land Development Strategies, The English Book Store, New Delhi, 1980
45. Kushwaha S.P.S  
Studies On Forest Cover of Uttarakhand Himalaya,  
Himalaya Man and Nature, Vol.X No.3, 1986
46. Laxmi, Vijay  
Perspective Planning For Community Forestry Plantation in Khul-Gad Micro-Watershed of Hawalbagh Block of Almora District U.P. GBPUAT, Pant Nagar, Nainital, 1992

47. Malkaniks Uma  
An Energetic Model for Agro and Forest Eco-System in Himalaya, SHERPA - Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986
48. Mehta, J.S.  
Forest Resources of U.P. Himalaya and Application of Photogrammetry in Forestry Mapping (Ph.D. Thesis) Kumaun University Nainital
49. Mer Beena  
Assessment of Afforestation for Fuel-Wood Through Farm Forestry in Chamma Block of Tehri Garhwal G.B. Pant University of Agriculture and Technology, Pant Nagar, 1986.
50. Moddie A.D.  
Central Himalaya, Forestry and Eco-Development; A Perspective for 2000 A.D. and Beyond, Central Himalayan Environment Association, Nainital, 1990.
51. Nagarkoti Deewan  
Madhya Himalaya Mein Vanya Jeev Sangrakasyan Aur Janjeevan, Himalaya Man Nature, Vol.XI, No.12, 1987
52. Nagarkoti Deewan  
The Problem of Forestration and Water Management in Himalaya, Himalaya Man and Nature, Vol.XIII, No.5, 1989
53. Malhi C.S. and Sheikher C.  
Forest and The Rodents, Himalaya Man and Nature, Vol.VII, No.5, 1993
54. Nautiyal J.C. and Babor P.S.  
Forestry in the Himalaya, Interdisciplinary Science Review, 1985
55. Nautiyal J.C. and Babor P.S.  
Forestry in the Himalayas; How to Avert an Environmental Disaster; SHERPA - Alternative Energy System for Hill Areas, SHERPA, Lucknow, 1986
56. Negi, S.S.  
Himalayan Forest and Forestry, Indus Publishing Company, New Delhi, 1990
57. Osmoslan A.C.  
A Forest Flora for Kumaon, Govt. Printing and Stationery, Allahabad, 1927
58. Osmstors, A.E.  
Forest Flora For Kumaon, International Publishers, Dehradun, 1980



59. Pande, D.  
People's Participation in Forest Management; A Study in Context of Forest Panchayat in Chamoli Garhwal (Ph.D. Thesis) Garhwal University, Srinagar, 1990.
60. Pandit, Y.  
A Geographical Study of the Scope and Impact of Social Forestry in Sub. Himalayan Tract of Garhwal Himalaya from Khoh to Rawoon River, (Ph.D. Thesis), Garhwal University, Srinagar, 1991.
61. Pant, H.B.  
Kumaun Ki Aadim Vanya Janjati Vanrauta (Vanrawat), Himalaya Man and Nature, Vol. XI, No.10, 1987.
62. Pant, P.C.  
Plants of Corbett National Park, U.P., Journal of National Historical Society; Vol.73, No.20, 1976.
63. Pande, D.C.  
Forest Management Concept and Strategy for the Regeneration of Himalayan Environment in Rural Development in the Himalaya.  
Joshi, S.C. (ed) Rural Development in the Himalaya, Gyanodaya Prakashan, Nainital, 1986.
64. Pandey Uma, Saxena A.K. and Others  
Problems of Forests and Forestry in Kumaun Himalaya, Paliwal, G.S. (ed), The Vegetational Wealth of Himalaya, Gyanodaya Prakashan, Nainital, 1982.
65. Parmar, Y.S.  
People and Development of Forest in Western Himalaya, Himalaya Man and Nature, Vol. VIII, No.12, 1985.
66. Parvatiya Navjeevan Andolan,  
The Chipko March Silyara, Tehri Garhwal: Parvatiya Navjeevan Mandal (Chipko Andolan), 1982.
67. Puri, G.S. and Maini, J.S.  
Succession of Forest Communities in Chakrata Himalaya; Proceedings of Indian Science Congress Association, Part III, 1957.
68. Purohit, A.N.  
Agro-forestry Movement in Central Himalaya - Some Pre-requisites,  
Rawat, M.S.S. (ed) Himalaya: A Regional Perspective Resources, Environment and Development, Daya Publishing House, Delhi, 1993.

69. Purohit, K.C.  
State of Forests in Chamoli District (U.P. Himalayas),  
J.L. Raina (ed) Himalayan Environment, Man and The  
Economic Activities, Part I, Pointer Publishers, Jaipur,  
India.
70. Rautela, L.  
Distributional Pattern of the Forests of Kumaon Region,  
Agra University, Journal of Research Vol. X, Part II,  
July, 1962.
71. Rawat, Ajay, S.  
History of Deforestation in the Lesser and Sub Himalayan  
Region of Kumaun and Its Impact on the Tribal  
Population,  
Singh, Vir (ed) Eco-crisis in the Himalaya, International  
Book Distributor, 1993, Dehradun
72. Rawat, M.S.S.  
Social and Cultural Functions of Trees and Forests in  
the Garhwal Himalaya,  
Rawat, M.S.S. (ed) Himalaya: A Regional Perspective  
Resources, Environment and Development, Daya Publishing  
House, Delhi, 1993.
73. Rawat, V.R.S.  
Social Forestry in Garhwal; Problems and Prospects,  
Himalaya Man and Nature, Vol. VII, No.8, 1984.
74. Richard Tneker,  
British Colonilism and Forest Utilisation in the  
Indian Himalayas Dept. of History, Oakland University of  
Rochester, Michigan, U.S.A., 1980.
75. Sahai, Vishnu  
History of Forest Management in Kumaon Division During  
the British Rule 1815-1947 (Ph.D. Thesis) Kumaon  
University, Nainital.
76. Sanwal Mukul,  
Samajik Vaniki; Akela Aur Uttam Nirbhar Rasta  
Pathak Shekahr (ed) Pahar Vol. IV & IV, Yama, Rohila  
Lodge, Nainital, 1989.
77. Sharma, Nisha  
Role of Social Forestry in the Economy of District  
Nainital (Ph.D. Thesis) Kumaun University, Nainital.
78. Shukla, S.S. and Others  
Studies of Some Forest Hill Soils of Himalayas, Indian  
Journal of Soc. Soil Science, Vol.13 No.2, 1965.

79. Singh, R.K.  
Peoples Participation in Social Forestry Activities : A Study of Dhoori Block Nainital District, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital. 1994.
80. Singh Mangal,  
Forest; Man and Environment, Himalaya: Man and Nature, Vol. XII, No.4, 1988.
81. Singhal, R.M. and Others,  
Effect of Eucalyptus Monoculture on the Status of Social Organic Matter in Natural Sal Zone in Doon Valley. Indian Forester, 101. 1975.
82. Singh, Ram  
Itihas, Brahm Shasak Sor Ka Vismrat Atit,  
Pathak Shekhar (ed) Pahar, 5/6 Nainital, 1992.
83. Singh, S.P.  
Van; Uttarakhand Himalay; Ak Vikas Prarup,  
Pathak Shekhar (ed) Pahar, Vol. III, & IV, Yama, Rohila Lodge, Nainital, 1989.
84. Singh, Vir and Sharma, R.J.  
Forest-Livestock-crop-human Relationship and Development of Sustainable System: A Garhwal Himalayan Case Study, Ramparkash (ed), Recent Advances in Forestry Research in India, International Book Distributors, Raipur Road, Dehradun, 1989.
85. Singh, Vir  
Forests for Agricultural Sustainability in the Mountains, Uttaranchal: Journal of the Uttarakhand Shodh Sansthan, Lucknow, No.2, 1993.
86. Singh, Y.P. and Dhadhwal, K.S.  
Evaluating Existing Agro-forestry System from Kairkuli Village, Himalaya Man and Nature, Vol.15(4), 1991;
87. Sundriyal, J.R.  
Structure, Productivity and Energy Flow in an Alpine Grassland in the Garhwal Himalaya. Journal of Vegetation Science, 1992.
88. Sundriyal, R.C. and Joshi, A.P.  
Annual Nutrient Budget for an Alpine Grassland in the Garhwal Himalaya, Journal of Vegetation Science, 1992.
89. Teli, B.L.  
Management and Planning of Forest Resources in the U.P. Himalayas,  
J.L. Raina (ed) Himalayan Environment Man and The Economic Activities, Part I, Pointer Publishers, Jaipur, India, 1991.

90. Tewari, D.D.  
Financial Feasibility of Afforestation of Community Lands in Ramganga Catchment, G.B. Pant University of Agriculture and Technology, Pant Nagar, 1980.
91. Tewari, G.C.  
Forest Question of U.P. Himalayas, Allahabad : G.B. Pant Insstitute, Allahabad, 1983.
92. Thomas Weber,  
Hugging the Tree, The Story of the Chipko Movement  
Penguin Book Ltd., Himalaya House, New Delhi, 1987.
93. Tripathi, Tarachandra  
Khojbeen, Tamrapatra Chandra Kalin Char Danpatra,  
Pathak Shekhar (ed), Pahar 5/6 Nainital, 1992.
94. Uma Pandey and Saxena, A.K.  
Problems of Forests and Forestry in Kumaun Himalaya,  
Paliwal, G.S. (eds) The Vegetation Wealth of Himalaya;  
Puja Publishes, Delhi, 1982.
95. Upadhayay, Kamla  
Forest Resource Appraisal and Environmental Improvement  
in Pithoragarh District (Ph.D. Thesis), Kumaun University, Nainital.
96. Waldia, K.  
A Financial Analysis and Optimum Mix of Various Tree  
Species for Agro-Forestry for Bhabar Region of Nainital  
District (Ph.D. Thesis), G.B.Pant University of  
Agriculture and Technology, Pant Nagar, 1989.
97. Yadav, J.S.P. and Others  
Changes in Soil Properties in a Forest Soil of West  
Dehradun Division Consequent Upon Growing Eucalyptus in  
a Sal Zone, Journal of Agricultural Chemists, 6, 1973

## 5.4 ENERGY SYSTEMS

1. Agarwal, S.C.  
Prospects for Biogas Technology in Hill Areas, SHERPA- Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986.
2. Bhatt. B.P. and Todaria, N.P.  
Screening of Fuelwood-Species for Energy Plantation in Garhwal Himalayas, Uttaranchal; Journal of the Uttarakhand Shodh Sansthan, Lucknow, No.2, 1993.
3. Bisht, A.S.  
Energy Problems in Hill Areas, Himalaya Man and Nature, Vol. XI, No.7, 1987.
4. Chaturvedi, A.N.  
Firewood as Main Energy Source in Hills, SHERPA- Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986.
5. Darnora, D.P.A. and Singh, B.  
Monitoring Biogas Plants in Hills, SHERPA- Alternative Energy Systems for Hill Areas, SHERPA, Lucknow.
6. Dhar, T.N. and Sharma, P.N.  
Himalayan Energy Systems, Gyanodaya Nainital, 1987.
7. Joshi, B.K.  
Energy Use in Rural Areas of Uttarakhand, Giri Institute of Development Studies, Lucknow, 1986.
8. Joshi, B.K.  
Micro-Hydro Power and Rural Electrification in Hill Areas of U.P.; Two Case Studies, SHERPA-Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986.
9. Khanna Pradeep and Singhal, R.M.,  
Energy Tapping from the Hilly Wastelands of Garhwal Himalayas, Manga Pradeep, and P. Venkata Ramana (ed), Energy, Environment and Sustainable Development in the Himalayas, Indus Publishing Co., New Delhi, 1992.
10. Kumar, Atul  
Utilization of Non-conventional Energy Sources in the Hill Region of the State of Uttar Pradesh, SHERPA- Alternative Energy Systems for Hill Areas, SHERPA Lucknow, 1986.

11. Kumar Pradeep & Singhal, R.M.  
Energy Tapping from the Hilly Wasteland of Garhwal Himalaya,  
Mongar P. and Venkataraman (ed) Energy, Environment and Sustainable Development in the Himalaya, Indus Publishing Co., New Delhi, 1992.
12. Maithani, G.P.  
Dimensions of Fuelwood Problems of U.P. Hills and Solutions Thereof. Indian Forester : Vol.120 (3) 1994, p.202-209.
13. Pande, P.N.  
Renewable Energy Area; Pattern and Potential, Giri Institute of Development Studies, Lucknow, 1985.
14. Pandey, P.N.  
The Nature of the Energy Problem and Remedies for the Hill Region of U.P.  
SHERPA- Alternative Energy Systems for Hill Areas, Society for Himalayan Environmental Rehabilitation and People's Action, Lucknow, 1986.
15. Pant, H.B.,  
Urja Ke Shrota Tatha Unaka Dehra Ghati Ke Gramin Shetko Ke Samajik Aarthik Vikas Par Prabhav, (Ph.D. Thesis), Garhwal University, Srinagar, 1992.
16. Pant, M.M.  
Project Evaluation; Benifit Cost Amalysis; Dehradun Medhai G.B. Pant University of Agriculture and Technology, Pant Nagar, 1986.
17. Pant Sharad,  
Bio-gas Potential in Central Himalaya, Himalaya Man and Nature, Vol. X, No.6, 1986.
18. Pradeep Maya and P. Venkataraman  
Energy, Environm,ent and Sustainable Development in the Himalaya, Indus Publishing Company, Delhi, 1992
19. Purohit, A.K. and Rawat, J.S.  
Need for Fuel - Wood Forest in Uttarakhand Himalaya, Himalaya Man and Nature, Vol. IX, No.3, 1985.
20. Purohil, C.K.  
Firewood Consumption in Chamoli- A Case Study Himalaya Man and Nature, Vol. IX, No. 10, 1986.
21. Rawat, J.S.  
Non-conventional Energy to Mitigate Energy Crises in U.P. Hills, Himalaya Man and Nature, Vol. VIII, No.12, 1985.

22. Saxena, R.S.  
Non-conventional Energy Development Programmes in Hill Areas, SHERPA- Alternative Energy Systems for Hill Areas, SHERPA, Lucknow, 1986.
23. SHERPA - Potential and Development of Small Micro Hydel Energy Systems in Himalayan Region, SHERPA, Lucknow, 1987.
24. Shah, S.L. and Pant, S.  
An Assessment of Wood Fuel and Biogas as Potential Sources of Energy in Future in Eight Hill District of U.P. SHERPA- Alternative Energy Systems for Hill Areas; SHERPA, Lucknow, 1986.
25. Sharma, S.  
The Role of Energy Resources in Economic Development of Yamkeshwer Block U.P. Himalaya, (Ph.D. Thesis), Garhwal University, Srinagar, 1992.
26. Siddiqui, R.U.  
A Study of the Utilization Pattern of Local Manurial Resources and Introduction of Scientific Methods for Their Use in the Adoption of Composting in Narayanpur Gangapur Village of Rudrapur Block, District Nainital, G.B. Pant University of Agriculture and Technology, Pant Nagar, Nainital, 1965.
27. Singh, Dharam  
Uses of Hydraulic Rams in Hill Areas, Minor Irrigation Department, Uttar Pradesh, 1994.
28. Singh, G.R., Bisht, B.M.S., Gupta, A.K. and Gururaja, J.,  
Pattern of Energy Consumption in Rural Villy Areas of Uttar Pradesh and Himanchal Pradesh, Pradeep Monga, P. Venkataraman, (eds) Energy, Environment and Sustainable Development in the Himalayas, Indus Publishing Co., New Delhi, 1992.
29. Srivastava, B.K.  
Energy Consumption in Uttarakhand Himalaya Man and Nature, Vol. XI, No.8-9, 1987.
30. Tewari, A. and Pande, M.  
Gujar; Dudh Vyavastha Main Urja Pravah, Pathak Shekhar (ed) Pahar Vol. III & IV, Yama, Rohila Lodge, Nainital, 1989.
31. Vidhyarthi, Varun  
Some Organisational Approaches to Development of Alternative Energy Systems for Hill Areas, SHERPA- Alternative Energy System for Hill Areas, SHERPA, Lucknow, 1986.



## CHAPTER VI

SOCIAL, RELIGIOUS AND  
CULTURAL SYSTEM6.1 SOCIAL SYSTEM  
AND SOCIAL  
STRATIFICATION

1. Agrawal, C.M. History of Kumaun; Almora: Shree Almora Book Depot, Almora, 1993
2. Atkinson, Edwin T.  
Kumaun Hills : Its History, Geography and Anthropology with Reference to Garhwal and Nepal, COSMO Publications, New Delhi, 1980.
3. Bhatt, U.S.  
Shilpakaron Mein Samajik Gatisheelata Avam Paristhiti Jagarukta (Ph.D. Thesis), Kumaun University, Nainital, 1992.
4. Bisht, B.S.  
Social Structure and Organisation of Raj Tribes of Kumaun (Ph.D. Thesis), Kumaun University, Nainital.
5. Brown, C.W.  
Ecology Trade and Former Bhotiya Identity,  
Reha, M.K. (ed) The Himalayan Heritage, Gian Publishing House, Shaketi Nagar, Delhi, 1987.

6. Brown, C.W.  
What We Call Bhotias are in Reality Not Bhotias,  
Perspectives of British Colonial Conceptions,  
Joshi, M.P. and Others (ed) Himalaya: Past and Present,  
Vol.II, Shri Almora Book Depot., Almora.
7. Fanger, Allen  
Bride Price Dawry and Diverted Bride Wealth Among the  
Rajputs of Kumaun,  
Raha, M.K. (ed), The Himalayan Heritage; Gian Publishing  
House, Shaketi Nagar, Delhi 1987
8. Fanger, Allen C.  
Caste and Economic Exchange in a Traditional Himalayan  
Village,  
Joshi, M. P. and Others(eds), Himalaya: Past and  
Present, Vol.II, Shri Almora Book Depot., 1991.
9. Galey, Jean-clavde,  
Hindu Kinship in Its Ritual Realm : The Garhwali  
Configuration,  
Joshi, M.P. and Others (eds) Past and Present, Vol.II,  
Shree Almora Book Depot, Mall Road, Almora,  
1991.
10. Guha, R.  
Social Ecology, Delhi, Oxford University Press, 1994.
11. Jalal, D.S.  
Tharu : Ak Sankatgrast Samaj  
Pathak Shekhar (ed) Pahar Vol. 5-6, Nainital, 1992.
12. Jha, Makhan  
Hindu Seets and Traditions of the Central Himalayas: An  
Anthropological Perspective,  
Manis Kumar Raha (ed), The Himalayan Heritage, Gian  
Publishing House, Delhi, 1987.
13. Joshi, Asha  
Pithoragarh Ka Rajnaitik Avam Samajik Itihas (1110-1815)  
(Ph.D. Thesis), Kumaun University, Nainital, 1992.
14. Joshi, L.D.  
The Khasa Family Law in Himalayan Districts of the  
United Provinces, Govt. Press Allahabad, 1929.
15. Joshi, M.C.  
The Khasas in the History of Uttarakhand,  
Joshi, M.P. and Others (ed) Himalaya : Past and Present,  
Shree Almora Book Depot., Mall Road, Almora, 1991.
16. Joshi, Meheshwar, P.  
Uttaranchal : Kumaun-Garhwal, An Essay in Historical  
Anthropology, India : Shree Almora Book Depot. 1989.

17. Joshi, M.P.  
Perspectives in Social History of Kumaun,  
Pande, B.M. and Chattopadhyaya, B.D. (ed) Archaeology  
and History, Agam Kala Prakashan, Delhi, 1987.
18. Joshi, M.P.  
The Morphogenesis of Kunindas A Numismatic Overview,  
Shri Almora Book Depot, Almora, 1989.
19. Joshi, M.P.  
Uttarakhand; Puratantra Tatha Samajik Siddhant,  
Pathak Shekhar (ed) Pahar Vol. 5-6, Nainital, 1992.
20. Joshi, N.K.  
Uttarakhand Ka Samajik Avam Aarthik Itihas; Ak  
Puratatwik Adhyayan; (Ph.D. Thesis), Kumaun University,  
Nainital, 1979.
21. Joshi, P.C.  
Uttarakhand and Indian Renaissance, Mainstream, Vol.28  
(17), 1990.
22. Joshi, S.C.  
Gramin Kumaun Mein Vyavasangik Parivertan Avam Pravas;  
(Ph.D. Thesis), Kumaun University, Nainital, 1981.
23. Joshi, S.C.  
Kumaun Himalaya : A Geographical Development, 1983.
24. Kathoch, Y.S.  
Uttarakhand Ka Puratwatva; Aayam Aur Apekshyaye,  
Pathak Shekhar (ed) Pahar, Vol. II, Yama, Rohila Lodge,  
Nainital, 1986.
25. Kharakwal, S.C.  
U.P. Himalaya India,  
Singh, R.L. (ed) A Regional Geography NGSI, Varanasi,  
1971.
26. Krengel Monika,  
Communication and Gift Exchange Between Wife - Givers  
and Wife - Takers in Kumaun Himalaya,  
Joshi, M.P. and Others (eds) Himalaya : Past and  
Present, Shree Almora Book Depot., Mall Road, Almora,  
1991.
27. Lal Shyam,  
Kumaun Chand Bansh Ka Rajnaitik Itihas (Ph.D. Thesis),  
Kumaun University, Nainital, 1992.
28. Lal, Sumir  
Wall Mohammad Come to Mountains, Telegraph, 15/9/94

29. Munaula, M.S.  
British kalin Kumaun Ka Samajik Itihas (1815-1947)(Ph.D.Thesis), Kumaun University, Nainital, 1982.
30. Naqvi, S.  
Sociologists Discuss Problem of Garhwal, Himalaya Man and Nature, Vol. VII, No.6-7, 1983.
31. Negi, K.S.  
Aupniveshik Kal Mein Uttarakhand Mein Samajik Aarthik Pichcharopan Ka Itihasik Adhyayan (Ph.D.Thesis), Kumaun University, Nainital, 1990.
32. Negi, V.S.  
Kumaun Ka Samajik Aarthik Itihas 20 Shatabdi Se 18, Shatabdi Tak (Ph.D. Thesis), Kumaun University, Nainital, 1981.
33. Pande Badri Datt,  
History of Kumaon English Franstation; Shree Almora Book Depot. Almora, 1993.
34. Pant, Daya  
Unisavi Avam Beesavee Shadi Mei Kumaun Mein Vyapar Avam Varijya Ka Itihas (Ph.D. Thesis), Kumaun University, Nainital, 1989.
35. Pant, G.B.  
British Kumaun Mein Samajik Aandolan (1815-1947) (Ph.D. Thesis), Kumaun University, Nainital, 1982.
36. Pant, L.M.  
Janjati; Panchachuli Ke Aaspas,  
Pathak Shekhar (ed), Pahar, Vol.II, Yama, Rohila Lodge, Nainital, 1986.
37. Pant, S.D.  
The Social Economy of the Himalayas, George Allen and Unwin L.Ld., London, 1935.
38. Pant, S.K.  
Kumaun Mein Prachalit Janmanyatayen Avam Aitihasik Adhyayan (1815 Se) (Ph.D. Thesis), Kumaun University, Nainital, 1993.
39. Pathak Shekhar,  
Uttarakhand Main Samajik Andolan Ki Ruprekha,  
Pathak Shekhar (ed) Pahar, Vol. II, Yama; Rohila Lodge, Nainital, 1986.
40. Pathak Shekhar,  
Kumauni Society Though the Ages,  
Valdia, K.S. (ed) Land and People, Gyanodaya Prakashan, Nainital, 1988.

41. Pathak, C.S.  
Uttarakhand Mai Kuli Begar Pratha (1815-1949)  
(Ph.D.Thesis), Kumaun University, Nainital.
42. Pati Ram,  
Garhwal Ancient and Modern; Army Press, Simla, 1916.
43. Rawat, Ajay Singh  
Garhwal Himalayas: A Historical Survey. Eastern Book  
Company, Delhi, 1983.
44. Rawat, Rukma  
Social Ecology of Pauri Garhwal, Himalaya Man and  
Nature, Vol.IX, No.4, 1985.
45. Sah Anjana,  
Britishkalin Garhwal Ki Samajik Avam Aarthik Sthiti Avam  
Aitihasic Aunaravalokan (1815-1947) (Ph.D. Thesis),  
Kumaun University, Nainital, 1986.
46. Saklani Atul,  
The History of a Himalayan Princely State, Durga  
Publications, Delhi, 1987.
47. Sanwal, R.D.  
Social Stratification in Rural Kumaun, Oxford University  
Press, India, 1976.
48. Sarkar, Bishakha, D.C.  
Mother Courage, Telegraphi, 23/9/94 p.26
49. Sharma, D.D.  
Kumauni Language and Dialects,  
Valdia, K.S. (ed), Kumaun Land and People, Gyanodaya  
Prakashan, Nainital, 1988.
50. Singh, Ajay  
Social Imbalances Root Cause, Telegraph, 8/9/94
51. Singh Raghuveer,  
Garhwal Ka Samajik Itihas; 1804 Tak (Ph.D.Thesis),  
Garhwal University, Srinagar, 1992.
52. Singh, Y.B.  
Bharat Nepal Mein Do Parvatiya Gramon Ke Samajik Jeevan  
Ka Tulnatmak Adhyayan (Ph.D.Thesis), Kumaun University,  
Nainital, 1984.
53. Tewari, Rekha  
Kumaun Mein Samudayik Vikas Prashasan Ki Karya Pranali  
(Janpad Almora Avam Pithoragarh Ka  
Adhyayan) (Ph.D.Thesis), Kumaun University, Nainital,  
1985.

54. Tewari, S.C.  
Some Aspects of Religious Practices Among the Rajis of Kumaon Himalaya,  
Vidharthi, L.P. (ed) Ecology, Economy and Religion of Himalayas, Orient Publication, New Delhi, 1986.
55. Upadhyay, H.C.  
Socio-Economic Condition of the Scheduled Castes in the Kumaun Region of Central Himalaya,  
Vidharthi, L.P. and Makhan Jha (ed) Ecology, Economy and Religion of Himalaya, Orient Publication, New Delhi, 1985.
56. Vaila, G.C.  
Kumaun Ke Sah Pariwaron Ka Adhunikaran Ki Prakriya Ka Ak Samajshastriya Adhyayan (Ph.D. Thesis), Kumaun University, Nainital, 1987.

## 6.2 CULTURE AND RELIGION

1. Agarwal Sunita,  
Yuva Sanskriti - Kumaun Viswavidhyalay Ke Vidharthiyon Ka Ak Samajshastriya Adhyayan (Ph.D.Thesis), Kumaun University, Nainital, 1986.
2. Buch, M.N.  
Agony of Deo Bhoomi, Hindustan Times, Art., 9/12/94
3. Chaudhari, D.C.  
Askote Ke Rajwar; Ak Itihasik, Samajik, Dharmik Avam Sanskritik Adhyayan (Ph.D.Thesis), Kumaun University, Nainital, 1984.
4. Chandola, A.  
Symbolism and Myth in Garhwal Region;  
Raha M.K. (ed), The Himalayan Heritage, Gain Publishing House, Delhi, 1987.

5. Dewan, M.L., Joshi, B.D.,  
Vedic Philosophy for Himalayan Eco-system Development,  
Concept Publishing Co., New Delhi, 1993.
6. Dahpola, T.S.  
Kumaoni Character : A Study of an Indian Socio-Cultural  
Group, 1977.
7. Dhasmana, M.M.  
The Brahmins and Rituals of Secred & Complexes of  
Uttarakhand, Himalayan Man and Nature, Vol. IV, No.8,  
New Delhi, 1981.
8. Dhasmana, V.D.  
Naitikata Aur Sagun Bhakti Sahitya, Surya Prakashan,  
Delhi, 1978.
9. Fanger, Allen, C.  
The Jagar - Spirit Possession Scance Among the Rajputs  
and Silpakars of Kumaun,  
Joshi, M.P. and Others (ed) Himalaya : Past and Present,  
Shree Almora Book Depot., Mall Road, Almora, 1991.
10. Fukada Kyuyu,  
The Great Himalayas,  
Yoshikazu shirikawa (ed), Himalayas Harry, N.Abrams Inc.  
New York, 1971.
11. Gairola Jyoti,  
Uttarakhand Ke Panch Prayogon Ki Badalati Aadhyatmik  
Samajik Sangrachana (Ph.D.Thesis), Garhwal University,  
Srinagar, 1987.
12. Goudge, J.E.  
Reports of the Revision Settlement in Almora District,  
Superintendent Printing and Stationery, Govt. Press,  
Allahabad, 1902.
13. Joshi, A.K.  
Uttarakhand Mein Samajik Avam Sanskritik Punarjagaran  
Mein Arya Samaj Avam Ram Krishan Mishan Ka Yogdan  
(Ph.D.Thesis), Kumaun University, Nainital, 1982.
14. Joshi, M.P.  
Religious History of Uttarakhand; Sources and Materials,  
Vidhyarthi, J.P. and Jha, M. (ed), Ecology Economy and  
Regions of Himalaya, Orient Publications, Delhi, 1986.
15. Joshi, M.P.  
Kumauni Vansavali : Myth and Reality,  
Joshi, M.P. and Others (eds) Himalaya : Past and  
Present, Shree Almora Book Depot., Mall Road, Almora,  
1991.



16. Joshi, Maheshwar P., Brown Charles, W.  
Caste Dynamics and Fluidity in the Historical  
Anthropology of Kumaon,  
Joshi, M.P. (ed) Himalaya : Past and Present, Shree  
Almora Book Depot., Mall Road, Almora, 1991.
17. Joshi, M.P.  
Himalaya Past and Present, Vol. I, (1991-92) Almora :  
Shree Almora Book, 1991-92.
18. Jugran Manjula,  
600-1300 Tak Ka Garhwal Ka Itihas, Rajnaitik, Dharmik  
Avam Sansakritik (Ph.D. Thesis), Garhwal University,  
Srinagar, 1991.
19. Khachar, L.K.  
The Nanda Devi Sanctuary, Journal of Bombay Natural  
History Society, Vol.75, No.3, 1978.
20. Kumar Shailendra,  
Cultural Heritage of the Himalaya, Himalaya Man and  
Nature, Vol. IX, No.7 & 8, 1986.
21. Misra, Pushpa  
Belief in Supernatural Among the Jaunsaries; A  
Psychoanalytical Approach,  
Raha Manis Kumar (ed), The Himalayan Heritage, Gian  
Publishing House, Delhi, 1987.
22. Naithani, S.P.  
Historical and Cultural Geography and Ethnography of  
Garhwal Division (Ph.D. Thesis), Garhwal University,  
Srinagar, 1979.
23. Nautiyal, K.P.  
The Archaeology of Kumaun Including Dehradun,  
Chaowkhamba Prakashan, Varanasi, 1969.
24. Negi, S. Vidyadhar  
Perspective on the Rohila Invasion of Kumaun,  
Joshi, M.P. (ed) Himalaya : Past and Present, Vol. II,  
Shree Almora Book Depot., Mall Road, Almora, 1991.
25. Oakley E.S. and Gairola, T.D.  
Himalayan folklore, Govt. Press, Allahabad, 1935.
26. Pande, B.D.  
Uttarakhand, Case for a State, Hindustan Times, 14/2/95
27. Patel, Pushpesh  
Mountain Special Reference to Himalaya, Nainital :  
Yama:1984

28. Rambahadur, Rajpati  
Garhwal Ancient and Modern : Vintage Books, Delhi, 1992.
29. Ram Sadhu  
Ancient Temples and Inscptions at Palethi (Tehri-Garhwal),  
Vishwa Bandhu (ed) Sidha Bharati, V.V.R.  
Institute, Hoshiarpur, 1950.
30. Shah, Asha  
Uttarakhand Ke Prachalit Dharmo Ka Itihas (Ph.D.Thesis),  
Kumaun University, Nainital.
31. Shah, G.R.  
Kingdom of God; Uttarakhand, Abhinav Prakashan, New  
Delhi, 1975.
32. Shah, V.N.  
Aipar: Kumaun Ki Aalekhan Parmpara,  
Pathak Shekhar (ed), Pahar, Vol. 5-6, Nainital, 1992.
33. Shukla, S.P.  
Buddhism and Buddhist Antiquities in Uttarakhand,  
B.M.A., 1988.
34. Singh, A.P.  
Beliefs and Rituals Among the Bhotias of Uttarakhand; A  
Study of Persistence and Change,  
Vidhyarthi, J.P. and Jha, M. (ed) Ecology, Economy and  
Religions of Himalayas, Orient Publication, Delhi, 1986.
35. Singh, Jitendra  
Ecological Bearing in the Religious Milieu of the  
Garhwal Himalaya,  
Vidhyarthi, L.P. and Jha Makhan (ed) Ecology, Economy  
and Religions of Himalayas, Orient Publication, Delhi,  
1986.
36. Singh, T.V.  
Gauchar; Garhwal's Grand Fair; Study in Cultural  
Resources, Journal of Himalayan Studies, Garhwal  
University, Srinagar, 1979.
37. Singh, Yashwant  
Garhwal Himalaya Ke Mandiron, Murtiyon Aur Abhilekhon Ka  
Vistrat Adhyayan (Ph.D. Thesis), Garhwal University,  
Srinagar, 1979.
38. Tewari, S.C.  
Some Aspects of Religious Practices Among the Rajis of  
Kumaun Himalayas,  
Vidhyarthi, L.P. (ed) Ecology, Economy and Religions of  
Himalayas, Orient Publications, Delhi, 1986.

39. Tewari. P.C.  
Socio-cultural Development and Environmental Planning in Himalaya, Himalaya Man and Nature, Vol.X, No.10, 1987.
40. Tiwari, S.C.  
Some Aspects of Religions Practices Among the Rajis of Kumaun Himalaya,  
Vidhyarthi, J.P. and Jha, M. (ed), Ecology, Environment and Religions of Himalayas, Orient Publications, Delhi, 1986.
41. Tobdan,  
Spiti - A Historical Survey  
Joshi, M.P. and others (eds) Himalaya : Past and Present, Vol.II, Shree Almora Book Depot., Mall Road, Almora, 1991.
42. Varma, H.S.  
Ethno-Linguistic-Religious, Background, Identity Issues and Development of Hill Areas,  
Papola, T.S., Joshi, B.K. and Others (eds) Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.
43. Vidarthi, L.P. and Jha Makhan,  
Ecology Economy and Religion of Himalayas, 304.230954 /VJD, 1989

## CHAPTER VII

### ADMINISTRATIVE AND GENERAL ISSUES

#### 7.1 ADMINISTRATIVE ISSUES

1. Arora, A.K.  
Administrative History of Uttarakhand (Kumaun and Garhwal) During the Rule of the East India Company (1815-1857) (Ph.D.Thesis), Kumaun University, Nainital.
2. Backett JOB and Henry Ramsay,  
Reports of on the Revision of Settlement in Kumaun, Superintendent, Printing and Stationary, Govt. Press, Allahabad, 1974.
3. Bisht, Bharti  
Almora Janpad Ka Prasasnik Itihas (1857-1947) (Ph.D.Thesis), Kumaun University, Nainital, 1992.
4. Bisht, N.S.  
Uttarakhand Himalaya; Geographical and Administrative Induction, Himalaya Man and Nature, Vol. XII, No.4, 1988.
5. Chatterjee, Saibal  
Terms of Empowerment, Times of India; Art., 11.9.94.
6. Dev. S.  
History of Administration; Dehradun District (1914-1947), (Ph.D.Thesis), Garhwal University, Srinagar, 1988.

7. Devi, Gargi  
A Study of Municipal Government in Shrinagar Garhwal;  
(Ph.D. Thesis), Garhwal University, Srinagar, 1986.
8. Ghildial, A.K.  
Regional Disparities and Demand for Autonomy, Himalaya  
Man and Nature, Vol. XII, No.3, 1988.
9. Goshan Ranvir Singh,  
Garhwal Mein Uttar Katyuri Ki Etihastika (Ph.D.Thesis),  
Garhwal University, Srinagar, 1993.
10. Govt. of U.P.  
Chamoli - Gopeshwar Master Plan, Town and Country  
Planning Department, Lucknow, U.P., 1967.
11. Ibbotaon, E.W.  
Garhwal Settlement Report, Superintendent and  
Stationery, Govt. Press, Allahabad, 1926-30.
12. Khan, I.A.  
Nagarpalika Prashasan Aur Rajneeti (Ph.D.Thesis), Kumaun  
University, Nainital, 1980.
13. Lal Premi,  
Garhwal Mein Gramin Sarakon Ka Vikasatmak Mulyankan  
(Ph.D.Thesis), Garhwal University, Srinagar, 1992.
14. Mittal, A.K.  
The Administration History of Kumaun During the British  
Period (1815-1947) (Ph.D. Thesis), Kumaun University,  
Nainital.
15. Mittal, A.K.  
British Administration in Kumaun Himalaya, Mittal  
Publications, Delhi, 1986.
16. Nayar, Kuldip  
Hill Districts Need a Break Pioneer, Lucknow, 24/9/94
17. Nayar, Kuldip  
Hill Areas Need a Break, Stateman, 28/9/94
18. Negi, Saroj  
Plot to Gain Vote Bank, Hindustan Times, 28/8/94
19. Panigrahi, Srikanth K.  
Natural Solution to Uttarakhand Issue, Pioneer, 24/1/94
20. Pande, S.N.  
Nagarpalika Prashasan Avam Rajneeti (Haldwani Avam  
Kathgodam) Nagarpalikaon Ka Ak Vaiyaktik Adhyayan;  
(Ph.D. Thesis), Kumaun University, Nainital, 1982.

21. Pandey, D.C.  
Municipal Administration and Politics in Kumaun  
(Ph.D.Thesis), Kumaun University, Nainital.
22. Pandey, R.K.  
Study of Law and Order in Bhinlagana Catchment; A  
Morphometric Approach (Ph.D. Thesis), Kumaun University,  
Nainital.
23. Pant Puspesh,  
Anarstriya Rajneeli Main Himalaya,  
Pathak Shekhar (ed) Pahar, Vol.II, Yama Rohila Lodge,  
Nainital, 1986.
24. Paprwan, S.  
Garhwal Janpad Mein Gramin Swashan;  
(Ph.D.Thesis), Garhwal University, Srinagar, 1986.
25. Pathak Shekhar,  
Manssoorie Nirnay Aur Shesh Khanan Gatha,  
Pathak Shekhar (ed), Pahar, Vol. II, Yama Rohila Lodge,  
Nainital, 1986.
26. Pauw, E.R.  
Report on the Tenth Settlement of Garhwal District,  
Superintendent Printing and Stationary, Govt. Press,  
Allahabad, 1895.
27. PTI,  
News Item, Towards Building a New Uttarakhand, Indian  
Express, New Delhi, 19/9/94.
28. Pioneer,  
News Item, 48-hour Bandh in Hill Region Begins, Pioneer,  
Lucknow, 9/9/94, P.T.
29. Rawat, A.S.  
Political and Administrative History of Garhwal (1815-  
1947) (Ph.D. Thesis), Kumaun University, Nainital.
30. Shandilaya, A.K.  
Morphotectonic Studies in Srinagar (Garhwal),  
J.L. Raina (ed), Himalayan Environment, Man and the  
Economic Activities (Part I) Pointer Publishers, Jaipur  
(India) 1991.
31. Sharma, K.  
Rishikesh Nagarpalika; Sansthan Avam Karya Prarali;  
(Ph.D. Thesis), Garhwal University, Srinagar, 1989.

32. Singh, Y.  
Madhya Himalaya Ke Parvatiya Rajyon Mein Garbha Shakti ka Utpat Avam Patan; Kumaun Garhwal Avam Sirmour Ke Vishesh Sandarve Mein; (Ph.D.Thesis), Garhwal University, Srinagar, 1990.
33. Srivastava, D.  
Paschimi Himalaya Ke Parvatiya Rajya Avam Mugal Shasak; 1526-1707 Tak (Ph.D.Thesis), Garhwal University, Srinagar, 1993.
34. Tripathi, N.P.  
Administrative Imparative for Development, Papola, T.S., Joshi, B.K. and Others (eds), Development of Hill Areas; Issues and Approaches, Himalaya Publishing House, Bombay, 1983.

## 7.2 GENERAL ISSUES ON UTTARAKHAND

1. Amresh Mishra,  
New Forces in Uttarakhand; Economic and Political Weekly, November 19, 1994.
2. Augusthy, K.A.  
The Hermits of Rishikesh; A Socio-Logical Study (Ph.D.Thesis), Garhwal University, Srinagar, 1990.
3. Bahadur, R.P. Ram  
Garhwal, Vintage, New Delhi, 1992
4. Bahuguna, R.  
Kurmanchal Ke Vikas Mein Pandit Govind Ballabh Pant Ka Yogdan (Ph.D. Thesis), Kumaun University, Nainital, 1981.
5. Baira Sawatri,  
Beesawi Shatabdi Mein Kumaun Ki Mahilaon ka Rastriya Sangram Tatha Sthaniya Aandolan Ka Yogdan (Ph.D.Thesis), Kumaun University, Nainital, 1984.



6. Barreman, G.D.  
Uttarakhand and Chipko; Regionalism and Environmentalism  
in the Central Himalayas,  
Manis Kumar Raha (ed) The Himalayan Heritage, Gian  
Publishing House, Delhi.
7. Bhatt, Anil  
Uttaranchal's Future, Times of India, (Lko) Art.  
15/9/94, P.6
8. Bhattacharjea, Ajit  
Uttarakhand Lava is the Outcome of Pent-up agony,  
Pioneer, Lucknow, 3/11/94
9. Bhatt, Chandi Prasad  
The Chipko Movement : Strategies Achievements and  
Impacts,  
Manis Kumar Raha (ed), The Himalayan Heritage, Gian  
Publishing House, Delhi.,
10. Bhusan, B.  
Tihari Rajya Prajamandal Dwara Prarambh Nagarik Andolan  
Mein Shri Dev Suman Ka Yogdan (Ph.D.Thesis), Garhwal  
University, Srinagar, 1990.
11. Bijlwan Jagdish,  
Uttarkashi Aur Tehri Garhwal Janpadon Ka Itihasik Avam  
Sanskritik Adhyayan (Upto 1200) (Ph.D. Thesis), Garhwal  
University, Srinagar, 1990.
12. Bijwan, R.  
Tehri Rajyon Mein Gramin Jan Sanghars Ka Itihas (1896-  
1984) (Ph.D.Thesis), Garhwal University, Srinagar, 1991.
13. Bisht, D.S.  
Krishi Navinikaran Ka Prasar Aur Adhunikaran (Kumaun  
Mein Chayanit Gramon Ke Krishkon Ka Samajsastriya  
Adhyayan (Ph.D.Thesis), Kumaun University, Nainital,  
1990.
14. Bora Manju,  
Swatantrata Sangram Tatha Kumaun Ke Vikas Mein HarGovind  
Pant Ka Yogdan (Ph.D.Thesis), Kumaun University,  
Nainital, 1992.
15. Chakravarthy, Nikhil  
Result of Long Neglect Hindu, 12/9/94
16. Chandola, Harish  
Uttarakhand, The Fire Next Time, Hindustan Times, Delhi,  
30/9/94.

17. Chandola, S.  
Garhwal Himalay Ke Swantantrata Sangram Senani,  
Vyaktitva Avam Krititwa; (Ph.D.Thesis), Garhwal  
University, Srinagar, 1991.
18. Janpad Chamoli Ka Puratatwa Adhyayan (Prarambh SE 1500  
Tak) (Ph.D. Thesis), Garhwal University, Srinagar, 1989.
19. Chaturvedi, S.K.  
Ligilimacy of the Demand of a Separate Hill State; The  
Case of Uttarakhand,  
Dhaundiyal and Sharma (eds) The Separate Hill State,  
Almora Book Depot. Almora, 1993.
20. Deshpande, Rajeev  
U.P. Hills Gear Up for Long-drawn Battle, Telegraph,  
8/9/94.
21. Dhandiyal, Kiran  
Garhwal Himalaya Mein Chipko Aandolan; Ak Samajshastriya  
Aandolan; (Ph.D.Thesis), Garhwal University, Srinagar,  
1990.
22. Dhasmana, Yogesh  
Garhwal Ke Janjagaran Aur Andolano Ka Itihas (1900-  
1947), (Ph.D.Thesis), Garhwal University, Srinagar,  
1989.
23. Dhandiyal V.R. and Dhaundiyal, N.C.  
The Demand for Separate Hill State; A. Survey  
Dhandiyal and Sharma (eds) The Separate Hill State,  
Almora Book Depot., Almora, 1993.
24. Ganguli, S.  
History of Dehradun Valley (1814-1947) (Ph.D.Thesis),  
Garhwal University, Srinagar, 1985.
25. Giri Raj Shah,  
Uttaranchal; A Retrospect,  
Dhaundiyal and Sharma (eds), The Separate Hill State,  
Almora Book Depot., Almora, 1993.
26. Govt. of U.P.  
Kausani-Lawesal Plan, Town and Country Planning Deptt.  
Uttar Pradesh, 1975.
27. Guha, RamChandra,  
Sociology of Chipko. A Study of Badyargarh Andolan,  
Raha, M. (ed), The Himalayan Heritage, Gain Publishing  
House, Shaketi Nagar, Delhi, 1987.

28. Jantawal, N.S.  
Kurmanchal Mein Yywa Rajneeti Kumaun Vishwavidhyalaya  
Chhatra Sangh Ke Vishesh Sandarb Mein (Ph.D.Thesis),  
Kumaun University, Nainital, 1984.
29. Joshi, B.C.  
Garhwal Mein Jan Aandolan; Ak Adhyayan (1857-1947)  
(Ph.D.Thesis), Kumaun University, Nainital, 1985.
30. Joshi, M.P.  
Uttaranchal Himalayas, Almora : Shree Almora Book  
Depot., 1990.
31. Kala Rakesh,  
Janpad Garhwal Mein Rajneetik Abhijan; (Ph.D.Thesis),  
Garhwal University, Srinagar, 1986.
32. Kargeti, M.M.  
Bharatiya Swatantra Andolan Mein Kumaun Ka Yogdan  
(Ph.D.Thesis), Kumaun University, Nainital.
33. Kashyap, Subhash, C.  
Uttarakhand : Case for a Separate State, Times of India,  
(Lko.) 19/9/94.
34. Kumar, A.  
Garhwali Community; A Study in Political Development;  
(Ph.D. Thesis), Garhwal University, Srinagar, 1989.
35. Manral, P.S.  
Swatantra Sangram Mein Kumaun Garhwal Ka Yogdan (1857-  
1947) (Ph.D.Thesis), Kumaun University, Nainital, 1976.
36. Mehra, D.S.  
Regional Politics in India; A Study of Uttarakhand  
Kranti Dal; (Ph.D.Thesis), Garhwal University, Srinagar,  
1992.
37. Meshram, D.S.  
Echoes of Doon, Hindustan Times, Delhi 8/9/94
38. Mishra, R.C. and Valdiya, K.S.  
Petrology and Sedimentation of the Siwiliks of the  
Tanakpur Areas, District Nainital U.P. Indian  
Mineralogist, 1961.
39. Moddie, A.D.  
Uttaranchal; The Heart of the Matter,  
Dhaundiyal and Sharma (ed), The Separate Hill State,  
Almora Book Depot, Almora, 1993.
40. Mohan Man,  
Contribution of Pt. G.B.Pant in Indian National Freedom  
Movement and Making of Modern India, (Ph.D. Thesis),  
Garhwal University, Srinagar, 1992.

41. Nanda, B.R.  
Selected Works of Govind Ballabh Pant, Vol.I, Oxford University Press, Delhi 1993
42. Nand, D.  
Rajnilik Adhunikaran; Uttar Pradesh Ke Simant Janpad Uttarkashi Ke Sandharb Mein Vishisth Adhyayan (Ph.D.Thesis), Garhwal University, Srinagar, 1993.
43. Pande, Mrinal  
Why Hills are Throbbing with Voilence, Hindustan Times, Delhi, 5/9/94
44. Pandey, R.K.  
Do We Really Want A Separate State ? An Ecological View Point;  
Dhaundiyal and Sharma (eds) The Separate Hill State, Almora Book Depot., Almora, 1993.
45. Pandit, G.  
Tihari Ki Nirankush Satta Ke Visudd Janta Ka Rajneelik Sangharsh (1888-1949) (Ph.D. Thesis), Kumaun University, Nainital.
46. Pangti, D.R.S.  
Rajneetik Abhijalya Vary Ke Netratwa Ka Nagarikaran Mein Yogadan (Nainital, Almora Avam Pithoragarh Ke Nagarpalikaon Ke Sandarbh Mein Adhyayan) (Ph.D.Thesis), Kumaun University, Nainital, 1991.
47. Pant Usha,  
Bhartiya Rastriya Andolan Mein Almora Janpad Ka Yogdan (Ph.D.Thesis), Kumaun University, Nainital, 1992.
48. Patani, K.  
Vidhan Sabha Nirvachan Mein Chunao Rajneeti Avam Mat Vyavahar Pithoragarh Vidhansabha Nirvachan Shetra Ka Adhayayan (Ph.D. Thesis), Kumaun University, Nainital, 1987.
49. Pathak Munni,  
Sansadiya Nirvachan Mein Chunao Rajneeti Avam Mat Vyarahar Almora Pithoragarh Sansadiya Nirvachan 1948 Ka Adhyayan (Ph.D.Thesis), Kumaon University Nainital, 1986.
50. Pathak P.C.  
Kumaon Main Rajneeti Ka Vikas (1947 to 1975) (Ph.D. Thesis), Kumaon University Nainital, 1983
51. Prakash Satya  
Evolution of the Marine Cartiography of India, (Ph.D. Thesis) Garhwal University Srinagar 1985

52. Rohi, Prashant  
Why frustrated Scholars took up demand for Uttarakhand,  
Statesman Delhi, 27/9/1994.
53. Rawat S.S.  
Rural Leadership and Decision Making: A Study of Pauri  
Garhwal District; (Ph.D. Thesis) Garhwal University  
Srinagar, 1987
54. Sahay, Mohan  
Uttarakhand Agitation a Hart Nut - to crack, Statesman;  
December, 25/8/1994
55. Saklani Alul  
Politico-cultural and Economic History of Tehri State  
(1815 -1949) (Ph.D Thesis) Garhwal University,  
Srinagar, 1983
56. Sanwal K.D.  
Uttaranchal/Uttarakhand; Is it a Must.  
Dhaundiyal and Sharma (eds), The seporate hill state,  
Almora Book Depot, Almora, 1993
57. Singh Amar  
Kumaun Main Swatantrata Sangram (1920-1947) Saving  
Avaghya Tatha Bharat Choro Andolan Ke Vishesh Sandesh  
Mein (Ph.D. Thesis) Kumaun University, Nainital, 1984
58. Singh Pratap  
Pising Tendencies of Drug Addition Among Chamoli  
District: A Sociological Study; (Ph.D. Thesis) Garhwal  
University, Srinagar, 1992
59. Singh Rajpal  
Garh Nareson Ke Parousi Rajyon Se Rajnaitik Sambandh  
(Ph.D. Thesis) Garhwal University, Srinagar, 1988
60. Singh R.S.  
Bharatiya Rastriya Swatantrata Andolan Mein Kumaun Tatha  
Garhwal Ki Sahkarita Ka Yogdan; (Ph.D. Thesis), Garhwal  
University Srinagar, 1987
61. Singh Santan  
Political History of Garhwal (1350-1850) (Ph.D. Thesis)  
Garhwal University, Srinagar 1982
62. Singh Trilok  
Bhartiya Swatantrata Aandolan Mein Garhwal Ka Yogdan;  
(Ph.D. Thesis) Garhwal University, Srinagar, 1982
63. Srivastava K.K.  
Nagarpalika Shasan Avam Rajneeti Kumaun Tarai Shetra Ka  
Ak Adhyayan; (Ph.D. Thesis) Kumaun University, Nainital  
1989.

64. Sayal T.  
Jilla Almora Jal Sansthan; (Ph.D. Thesis) Kumaun  
University Nainital, 1984.
65. Tichy H  
HIMALAYAS  
Vikas Publications  
Delhi 1970